ORDER NO. VRD-8006-406

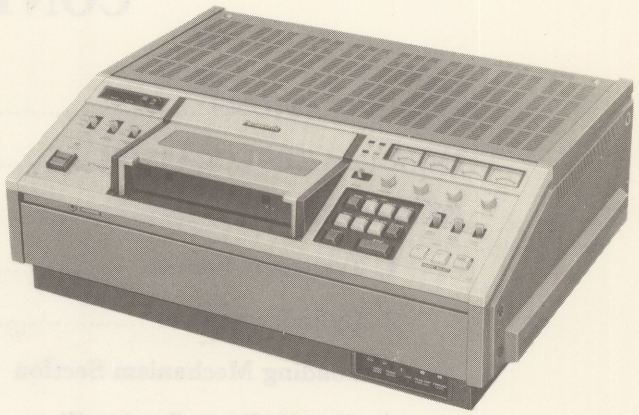
Service Manual

Editing Video Cassette Recorder
Panasonic U-vision

AU-700

Vol. 4

Exploded Views
Replacement Parts List



SPECIFICATIONS

Power Source: AC 100/120/220/240 V (Selectable), 60/50 Hz
Power Consumption: Approx. 140 watts
Television System: EIA Standard (525 lines, 60 fields) NTSC color signal
Video Recording System: 2 rotary heads, helical scanning system
- Luminance: frequency modulation recording
- Color signal: converted subcarrier, direct recording

Audio Track: 2 tracks
Tape Format: Tape width 3/4 inch (19 mm), high density tape
Tape Speed: 3-3/4 i.p.s. (95.3 mm/s)
Vow Flutter: Less than 0.1% rms
Record/Playback Time: 60 min. with NV-P26
FF/REW Time: Less than 5.0 min. with NV-P26
Heads:
- Video: 2 rotary heads
- Audio/Control: 1 stationary head
- Control (P.B. only)/Time code (Rec/P.B.): 1 stationary head
- Erase: 1 full track erase
  2 selectable audio erase tracks for editing
  2 flying (rotary) erase heads

Input Level:
- Video: TV Monitor connector (8 P)
  1.0 Vp-p, 75Ω unbalanced
  VIDEO IN connector (BNC) × 2
  1.0 Vp-p, 75Ω unbalanced
  Dub In Connector (7 P):
  chroma level 0.9 Vp-p,
  luminance level 1.0 Vp-p,
- Audio: TV Monitor connector (8 P)
  −20 dB, 100 kΩ unbalanced
  MIC (XLR) × 2
  −60 dB, 600Ω balanced
  LINE IN (XLR) × 2 +4 dB,
  600Ω/high impedance balanced
- Sub carrier: (BNC)
  2.0 Vp-p, 75Ω unbalanced
- Composite sync: (BNC)
  4.0 Vp-p, negative pulse,
  75Ω unbalanced
- Time code: (RCA)
  1.0 Vp-p, 10 kΩ unbalanced

Output Level:
- Video: TV Monitor connector (8 P)
  1.0 Vp-p, 75Ω unbalanced
  VIDEO OUT connector (BNC) × 2
  1.0 Vp-p, 75Ω unbalanced
  Dub Out Connector (7 P):
  chroma level 0.9 Vp-p,
  luminance level 1.0 Vp-p,
- Audio: TV Monitor connector (8 P)
  0 dB, 5 kΩ unbalanced
  LINE OUT (XLR) × 2
  +4 dB (+4 dB/−6 dB switchable),
  600Ω balanced
  AUDIO MONITOR OUT jack (RCA)
  0 dB, 5 kΩ unbalanced
  HEADPHONE jack:
  High −26 dB, 8Ω
  Low −32 dB, 8Ω
- RF out: (BNC) 0.5 Vp-p, 75Ω unbalanced
- Time code: (RCA)
  2.4 Vp-p, low impedance unbalanced

Video Horizontal Resolution (on monoscope test pattern): Color: better than 260 lines; B/W: better than 330 lines
Video Frequency Response: 3 MHz (0 dB)
3.8 MHz (±3 dB)
Audio Frequency Response: 50 ~ 15,000 Hz
Signal-to-Noise Ratio: Video: better than 46 dB (Color)
better than 50 dB (B/W)
(Rohde & Schwarz noise meter)
Audio: better than 48 dB
(3% distortion level)
Audio Distortion: Less than 3%

(Continued on page 1.)

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CONTENTS

SPECIFICATIONS ..... Cover

INNER PARTS LOCATION 4-1

EXPLODED VIEW 4-5

1. Transport Section 4-5
2. Cylinder Section 4-6
3. Loading Mechanism Section 4-7
4. Chassis Parts Section (1) 4-8
5. Chassis Parts Section (2) 4-9
6. Rear Panel Section 4-10
7. Chassis Frame Section 4-11
8. Control Panel Section 4-12
9. Cassette Compartment Base Ass'y Section 4-13
10. Casing Section 4-14
11. Packing Section 4-15

REPLACEMENT PARTS LIST 4-16

Mechanical Replacement Parts List 4-16

Electrical Replacement Parts List 4-21

(Continued from cover page.)

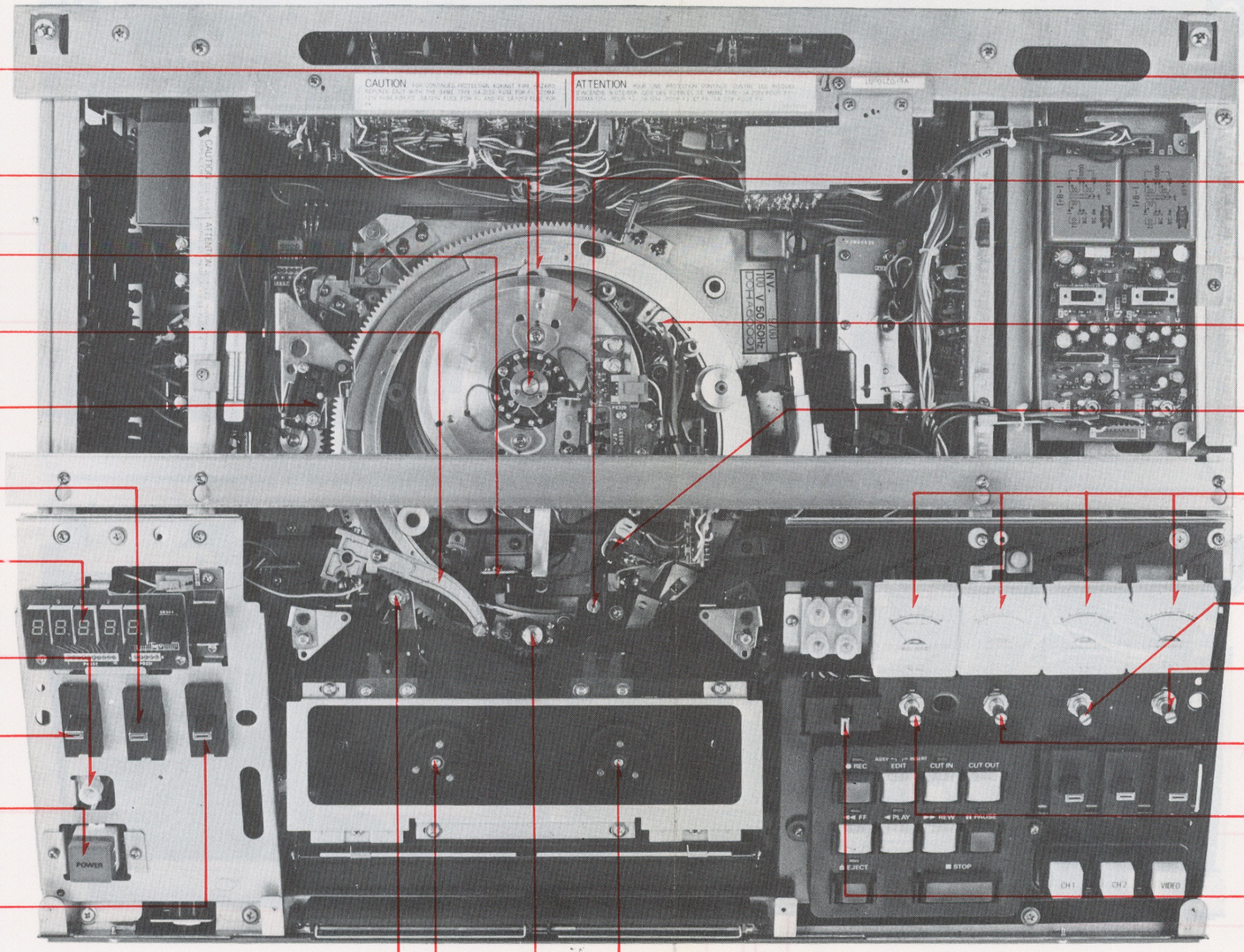
Audio Cross Talk:	Better than 40dB
Wow & Flutter:	0.12 rms
Operating Temperature:	41°F ~ 104°F (5°C ~ 40°C)
Operating Humidity:	35% ~ 80%
Weight:	79.2 lbs. (36kg)
Dimensions:	26-1/8″(W) × 9-3/8″(H) × 18-3/4″(D) 661(W) × 238(H) × 475(D) mm
Accessoires Supplied:	1 pc. AC power cord, VJA0129 1 pc. Dubbing cable, VJA0151 1 pc. Dust cover, VFB0006

Optional Accessories:
- 3/4″ video cassette tape:
  - NV-P23 Approx. 610ft. (186m), 30 min.
  - NV-P26 Approx. 1,175ft. (358m), 60 min.
- Head cleaning tape, NV-P20
- Remote control unit, NV-A152
- Editing controller, AU-A70
- Multiple source adaptor, AU-J10
- Editing controller, NV-A960
- Auto Search Controller, NV-A800

Specifications are subject to change without notice.

INNER PARTS LOCATION

Top View (1)



Limiter Gear Boss VDB0492

Cylinder Unit VEG0161

Diode Holder VMA3921

Threading Arm Ass'y VXL0740

Micro Switch VSM0035

Audio Select Switch VST0045

LED LN513RK

Lamp XAMR14P110W

Sync Select Switch VST0041

Power Switch ESB70119T

Headphone Level Switch VST0039

Tension Servo Unit VXL0711

Takeup Reel Table VXR0078

Upper Cylinder Unit VEH0110

Limiter Roller VXP0337

ACE Head VBR0033

Erase Head VBS0017

Tracking Meter VSE0024
Audio Meter VSE0025
Video Meter VSE0026

Audio Level VR EVHC0AK20A14

Video Level VR EVHC0AK20B53

Audio Level VR EVHC0AK20A14

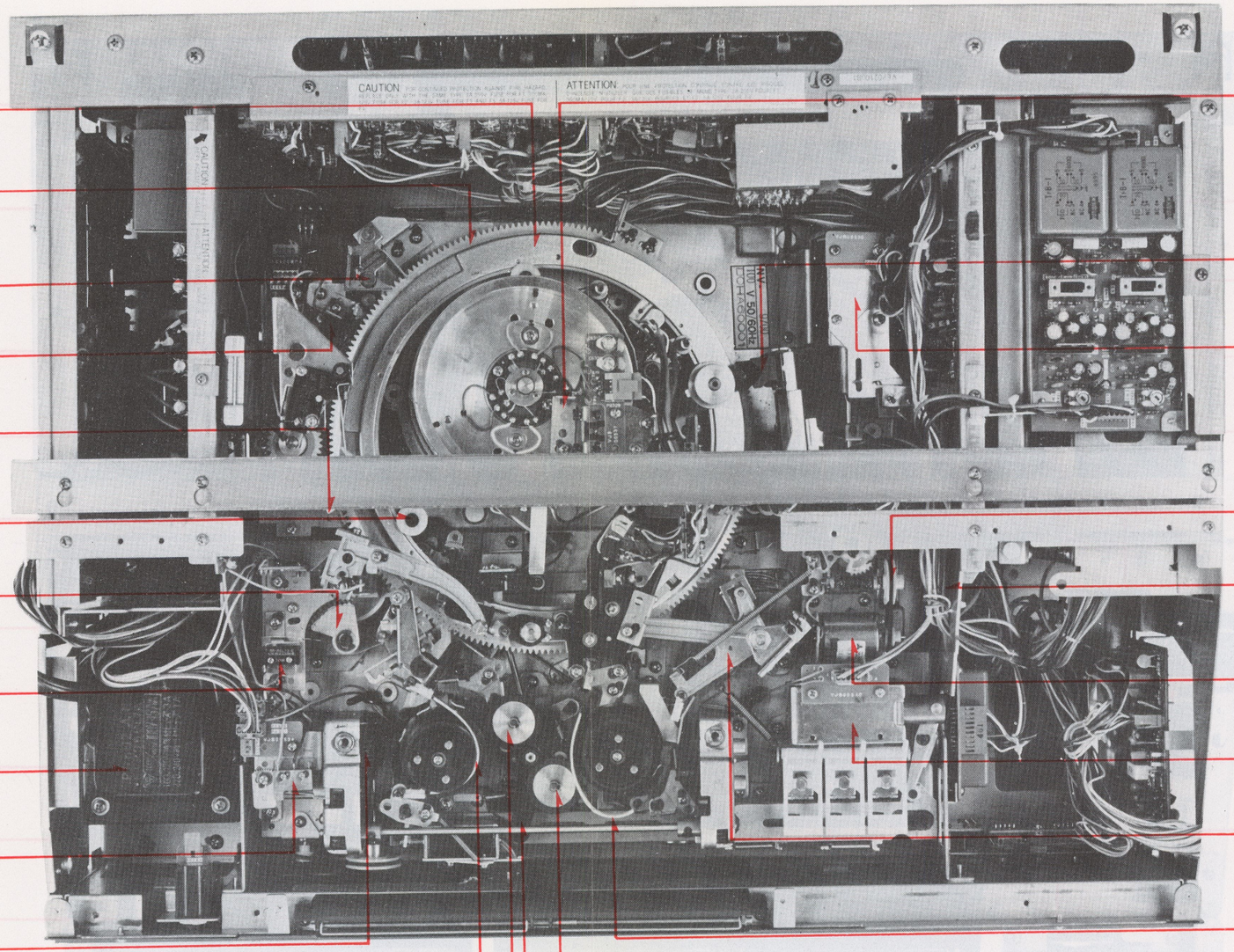
Tracking VR EVHCHAK20B15

Skew Switch VST0044

Supply Reel Table VXR0078

Pressure Roller (B) Unit VXP0305

Top View (2)



Slide Ring (A) Unit VXA1151

Loading Ring Unit VXA1150

Ring Stopper (A) Unit VXL0708

Micro Switch VSM0027

Auto Stop Lever VML0968

Loading Roller VDP0729

Sector Gear Unit VXP0307

Micro Switch VSM0027

Power Transformer ETP96PL1A

Micro Switch VSM0027

Worm Wheel VDG0011

R. Tenleg Band VXA1159

Reel Idler VDP0762

Brush Angle (A) VMA3953

Pressure Arm Angle
VML0956

Pressure Roller
Solenoid VSJ8

Tension Regulator
Worm Unit VXP0308

Tension Regulator
Belt VDV0117

Tension Regulator Motor
Pulley Unit VXP0311

Solenoid VSJ8

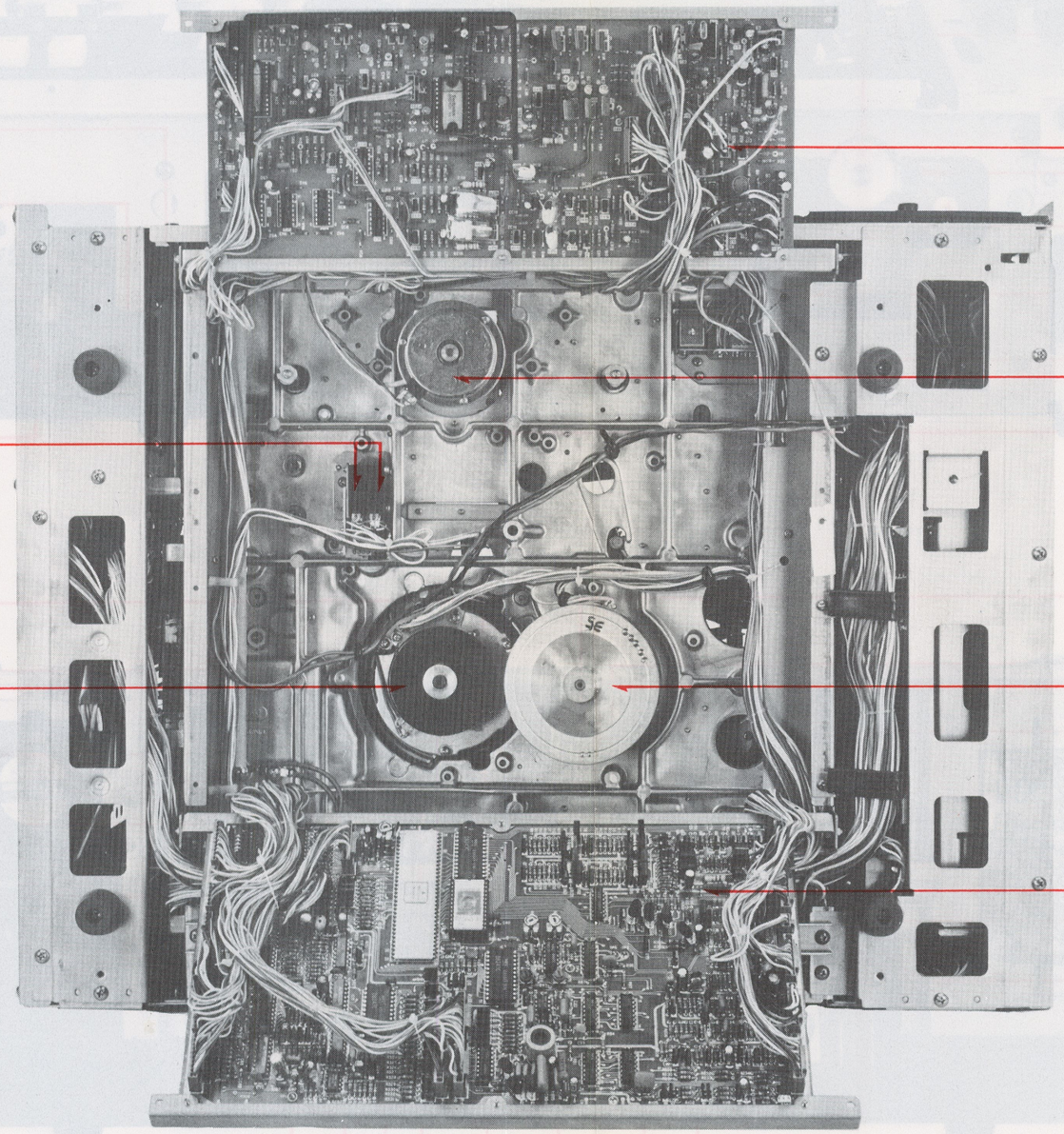
Skew Arm Unit VXL0700

Skew Band VXA1158

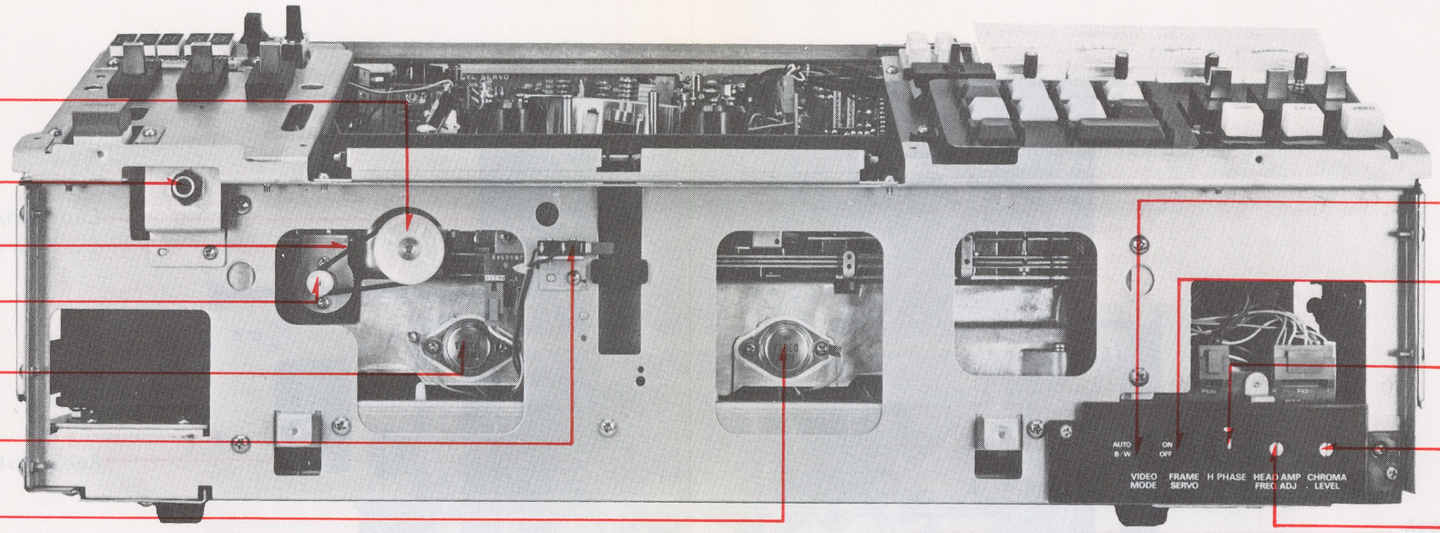
Reel Idler VDP0762

R. Spring Lever VML0965

Bottom View


Capstan/Cylinder Drive
C. Board VEP0299B1
Reel Motor VEM0118
Micro Switch VSM0036
Cylinder Unit VEG0160
Capstan Motor Unit VEM0122
System Control (1)
C. Board VEP0696C1

Front View



Elevator Worm Unit VXP0310

Head Phone Jack VJJ0056

Elevator Belt VDV0119

Elevator Motor Pulley Unit VXP0316

Transistor 2SD388A

Micro Switch VSM0027

Transistor 2SD388A

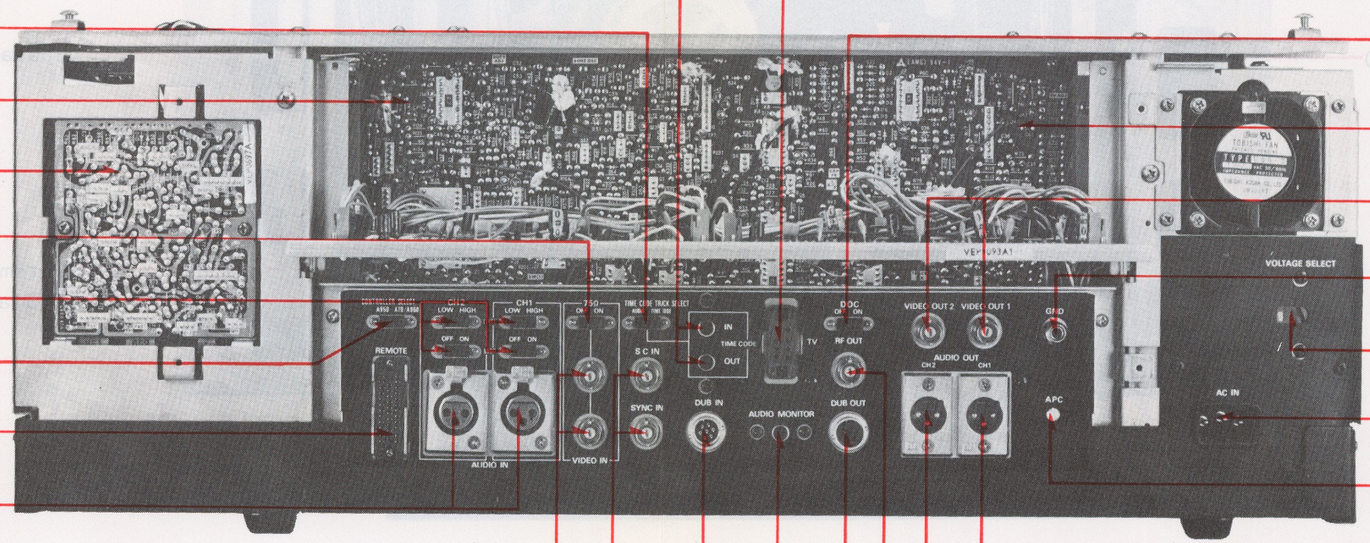
Slide Switch ESD32119

Slide Switch ESD32119

H. Phase VR EVHRMAK15B14

Chroma VR EVHRMAS10A22

Head Freq. Adj. VR EVHRMAS10B13



RCA Pin Jack VJJ0019

Switch ESD32118

Meter & Frame C. Board VEP00510A

Time Code C.Board VEP0697A

Switch VSP0094

Audio CH1/CH2 Switch VSP0092/VSP0093

Switch ESD32118

34 Pin Socket VJS76

Canon Socket VJS1166

BNC Jack VJS1087

BNC Jack VJS1087

7 Pin Connector VJP1132

8Pin Connector VJS1037

Switch ESD32118

Reel Servo C.Board VEP02101A

BNC Jack VJS1087

GND Pin VJH0082

Voltage Selector ESE3767

AC Inlet VJP40

APC VR EVHCHAS10B13

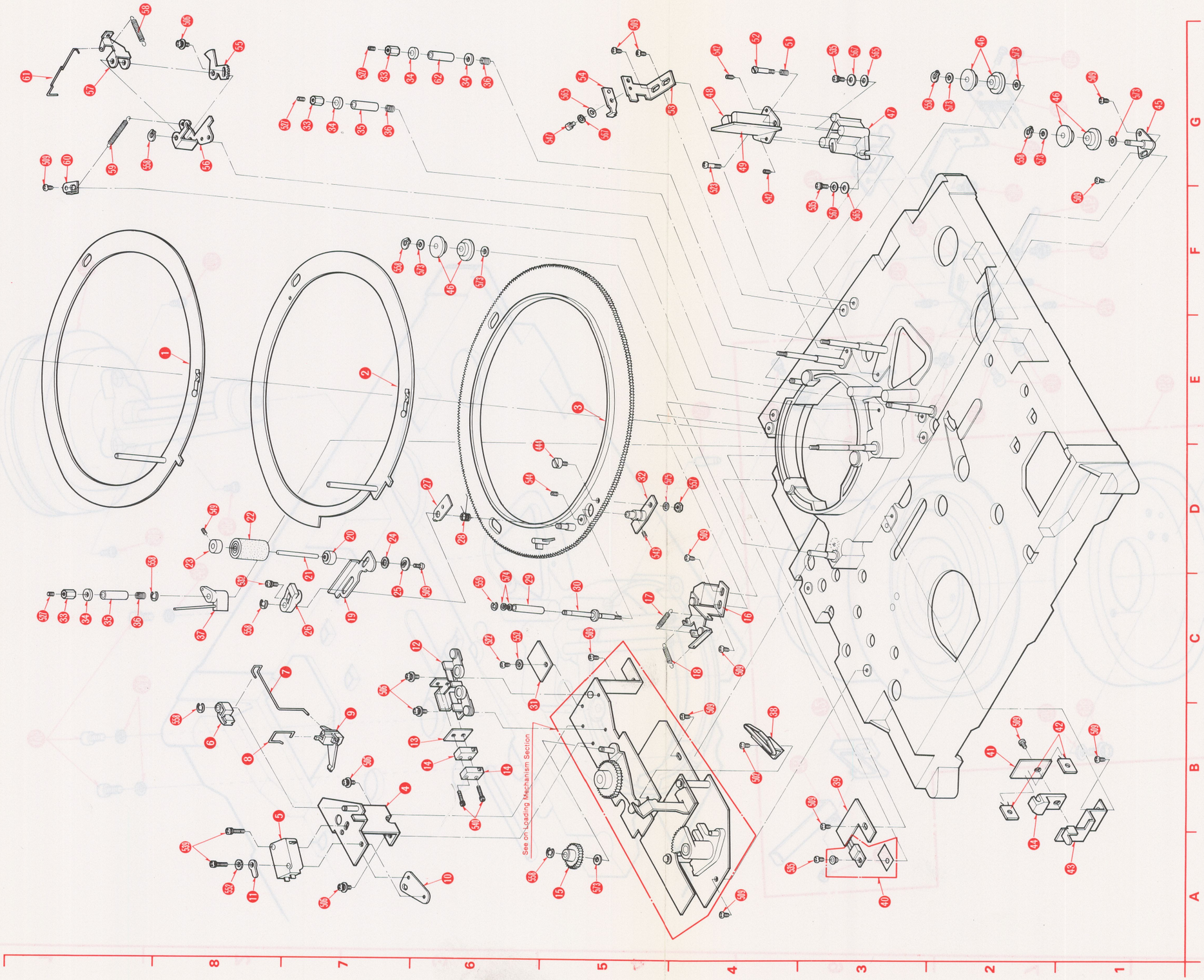
Canon Socket VJS1165

BNC Jack VJS1087

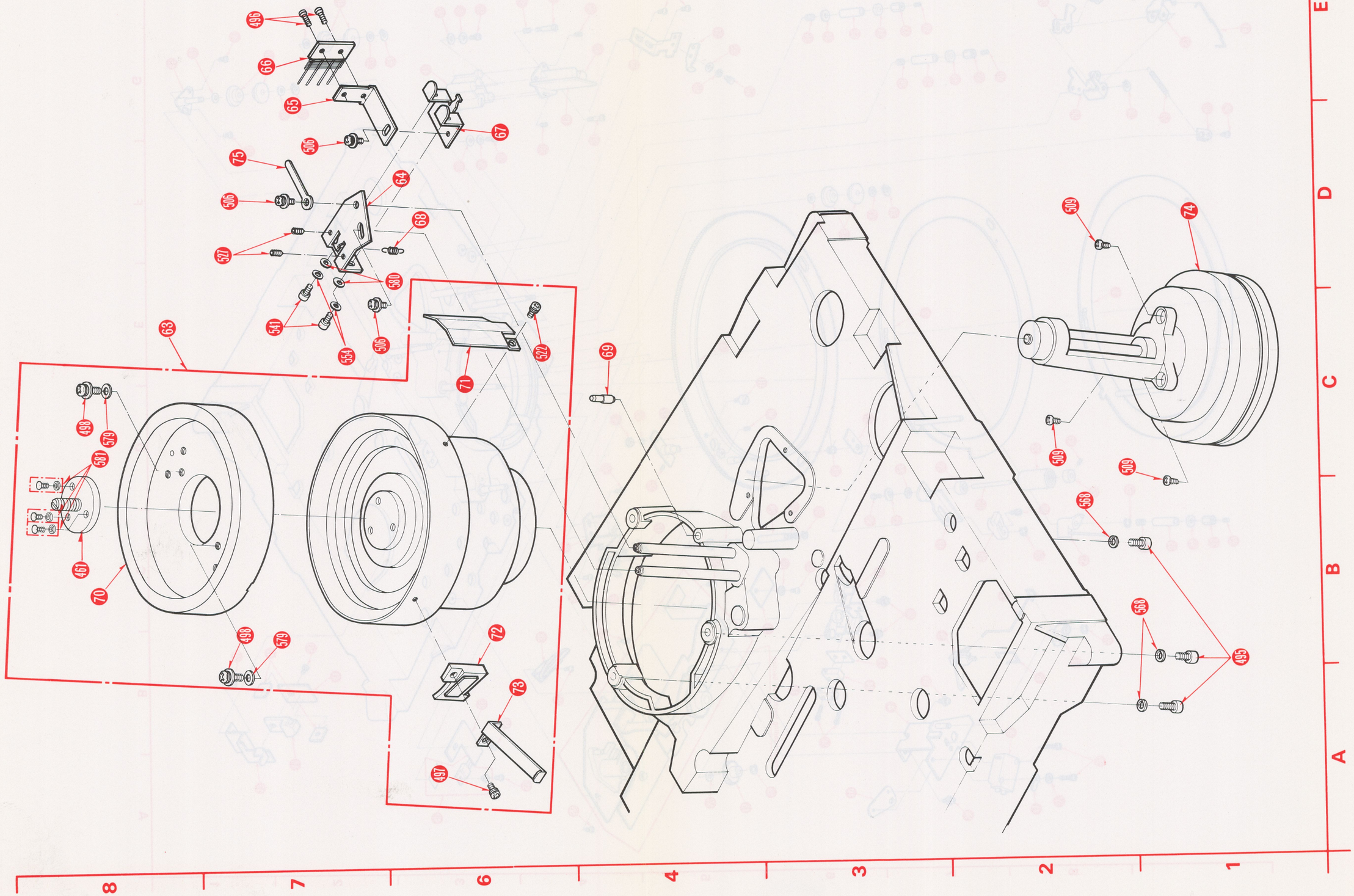
7 Pin Connector VJP1132

RCA Pin Jack VJJ0018

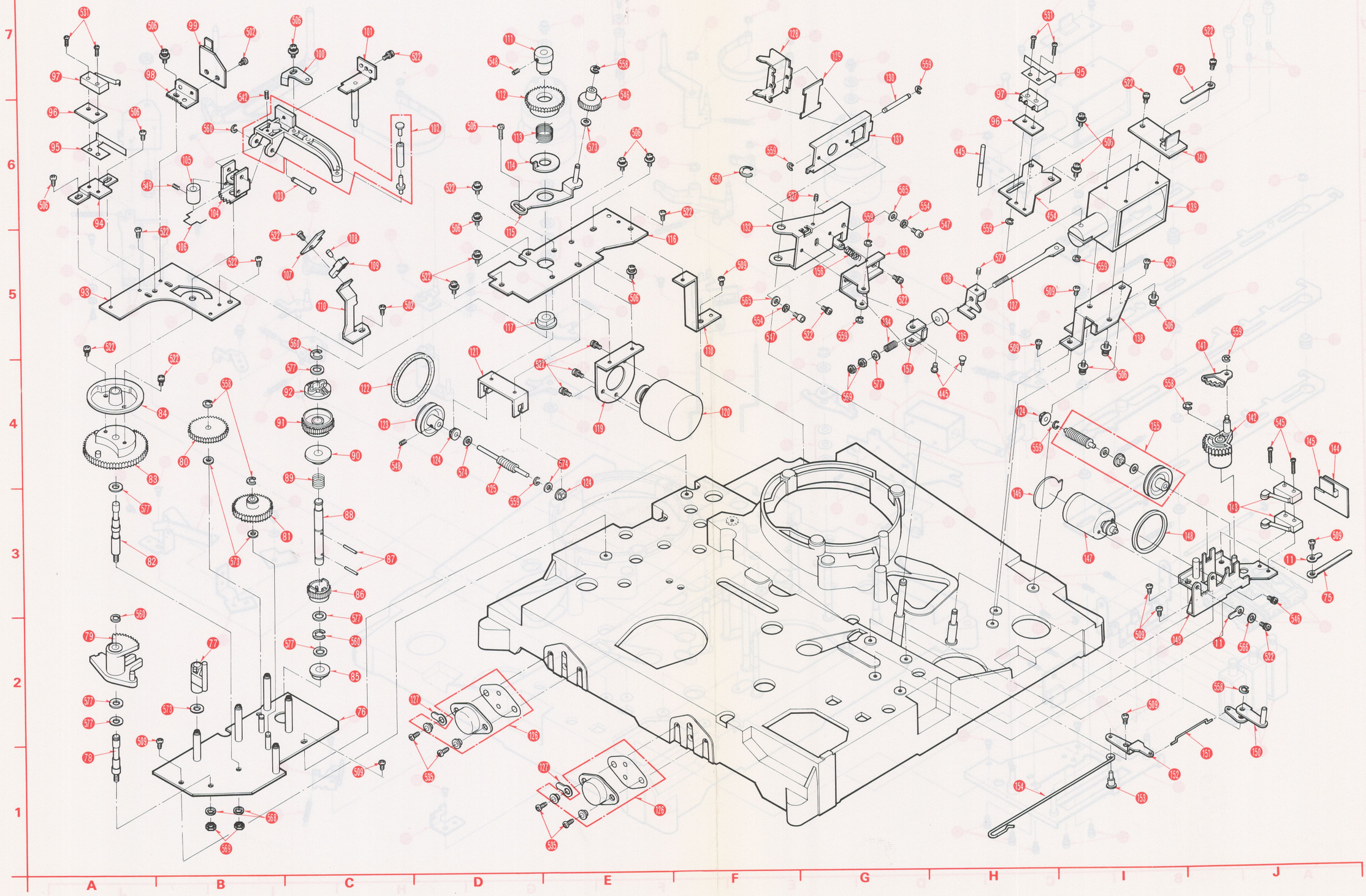
EXPLODED VIEW 1 *Transport Section*



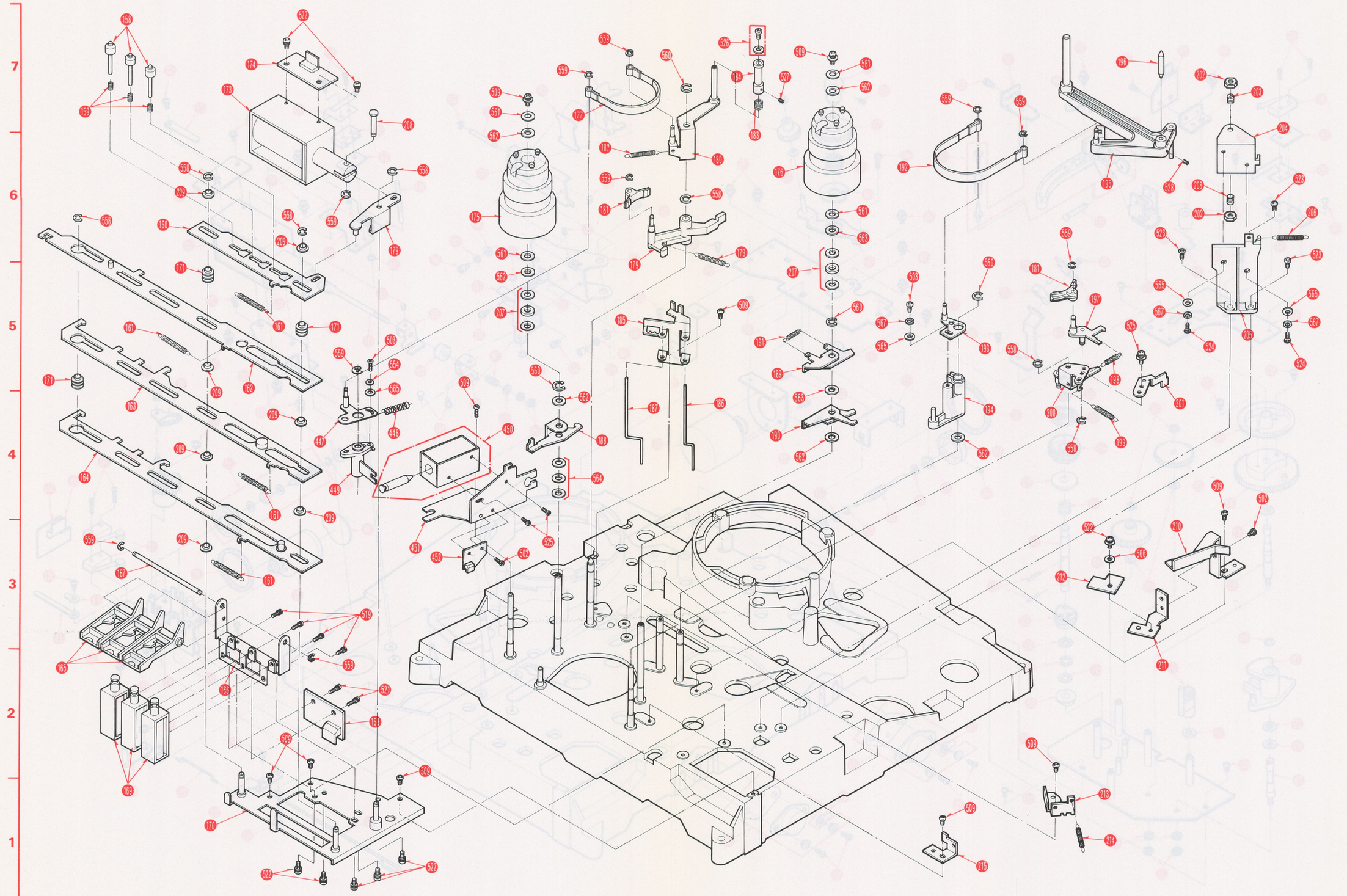
2 *Cylinder Section*



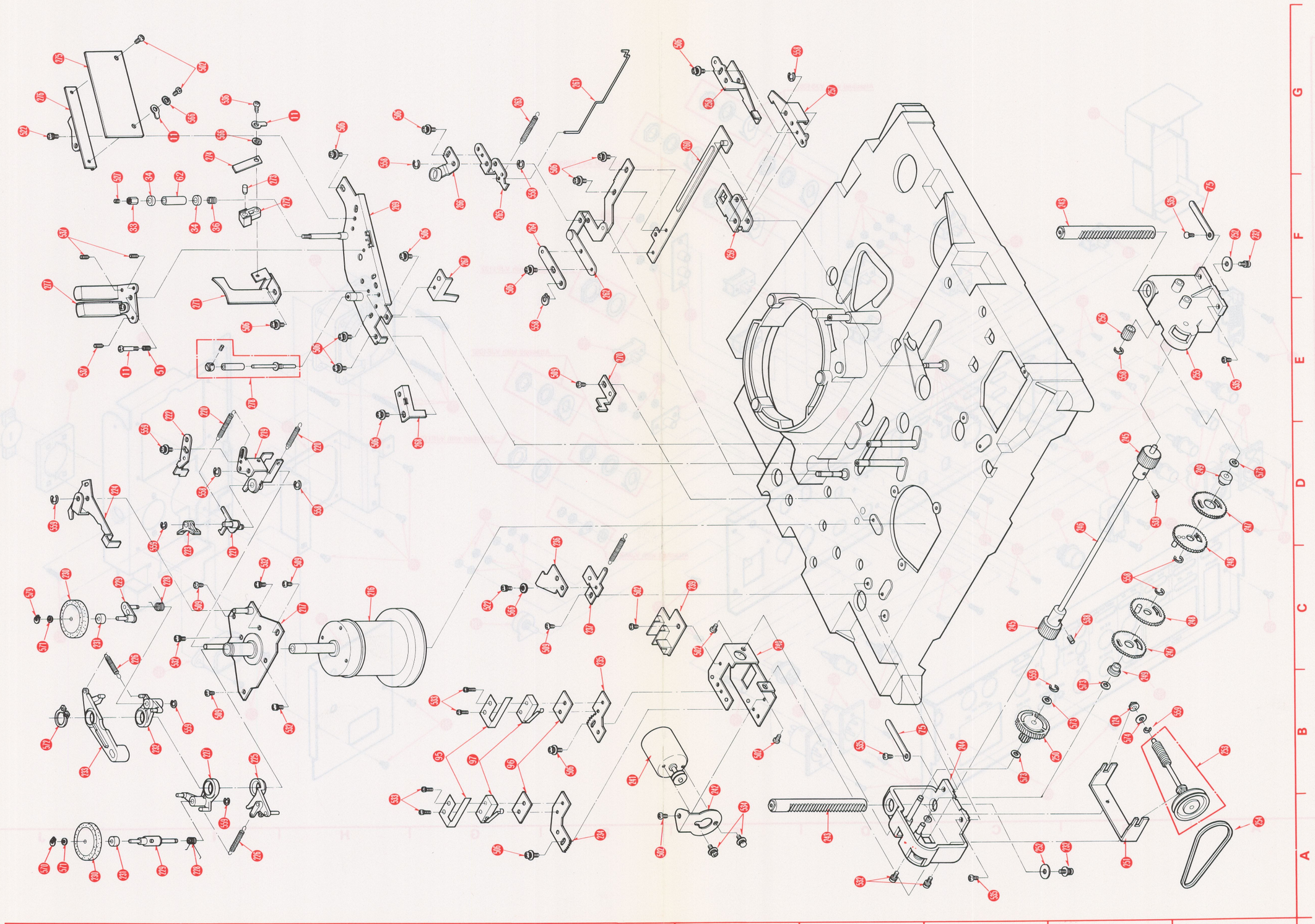
3 *Loading Mechanism Section*



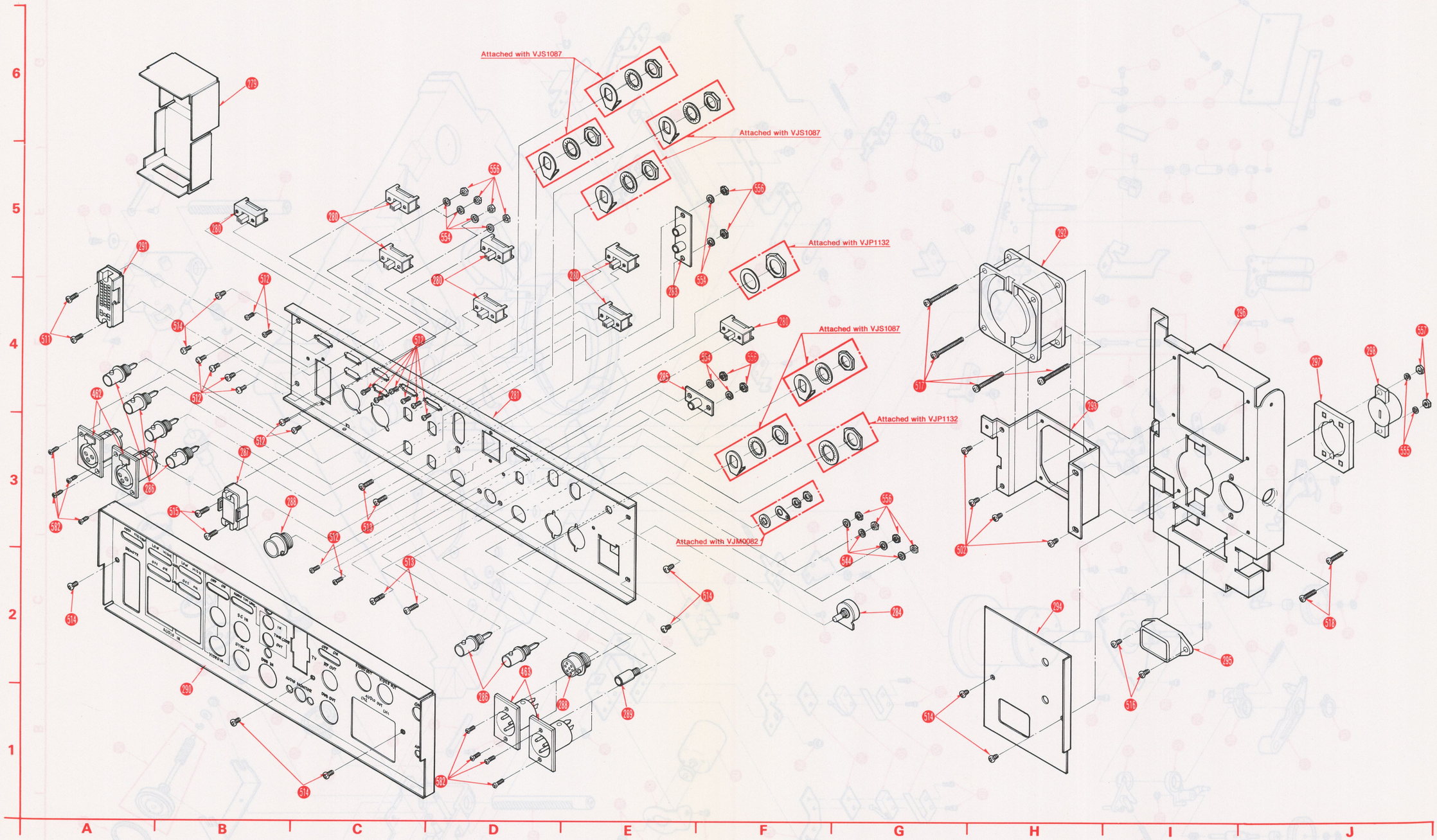
4 *Chassis Parts Section-(1)*



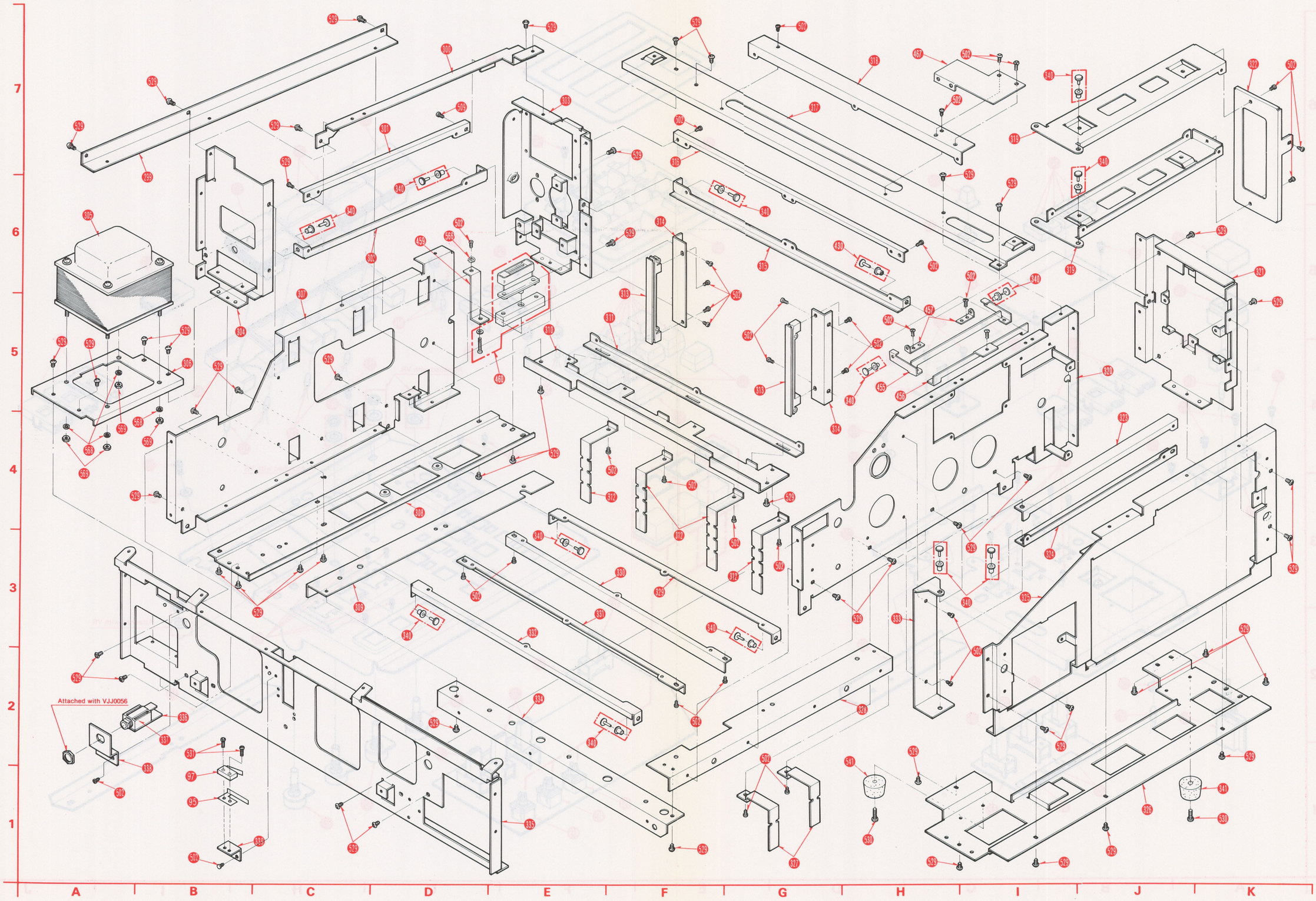
5 *Chassis Parts Section-(2)*



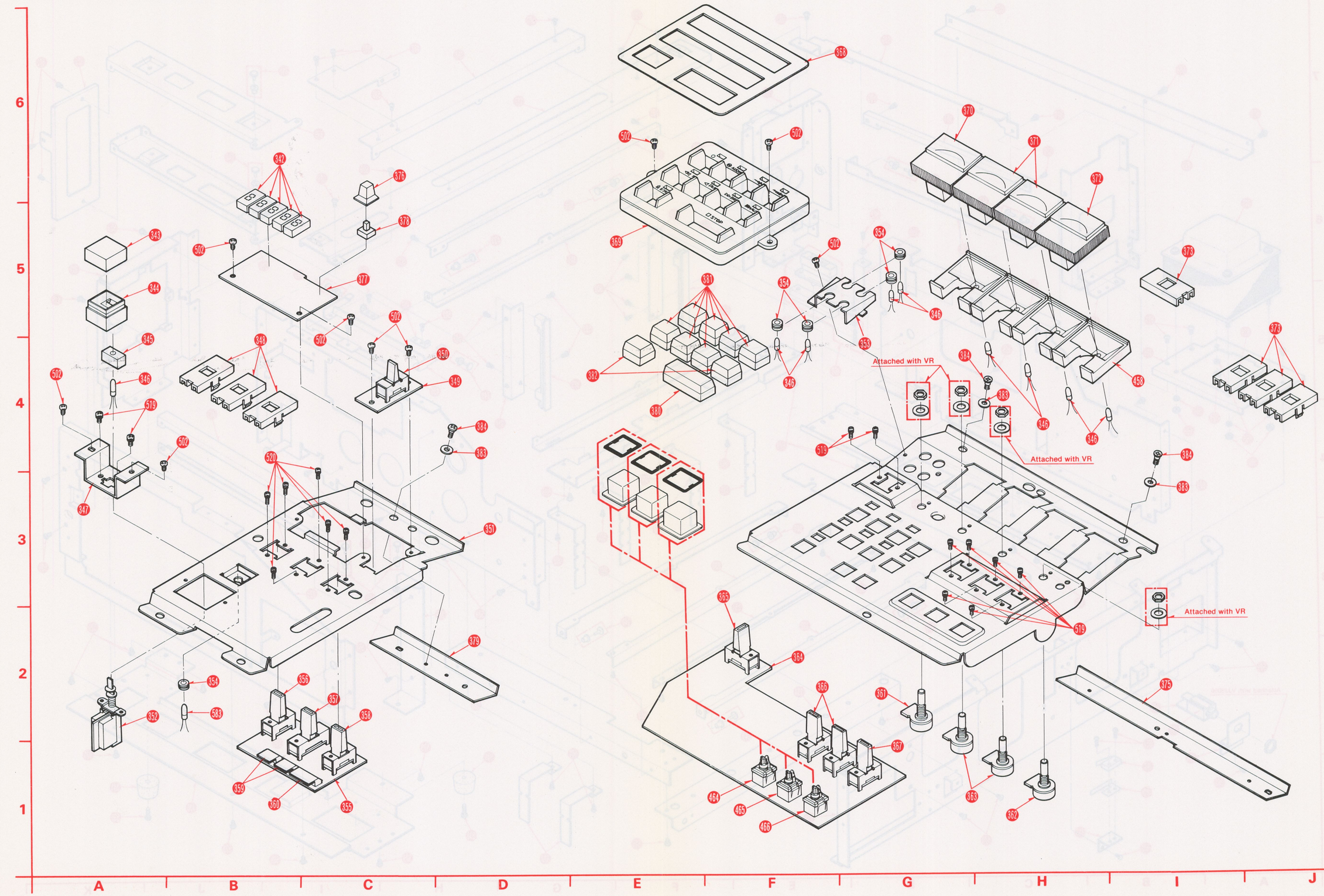
6 *Rear Panel Section*



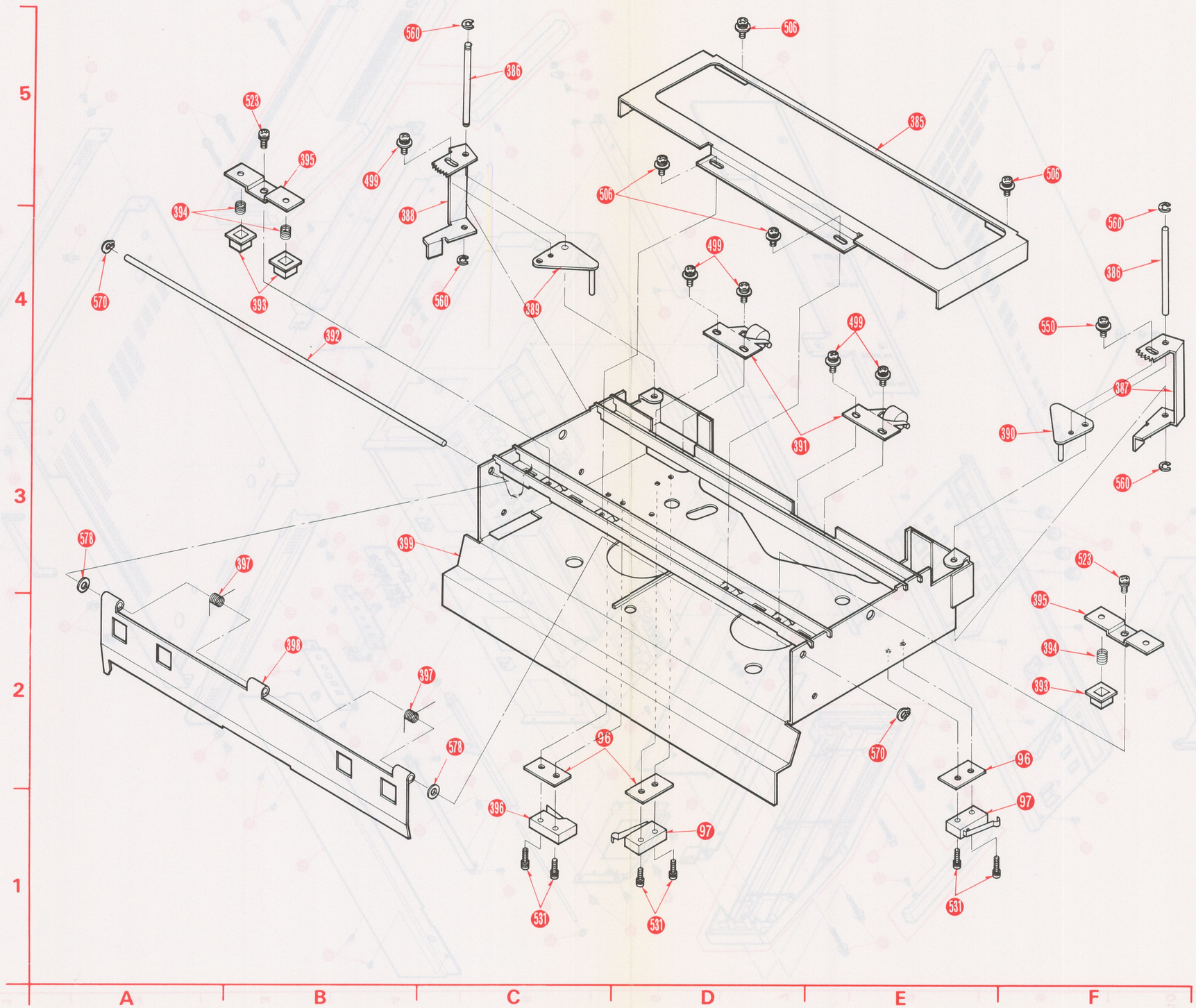
7 *Chassis Frame Section*



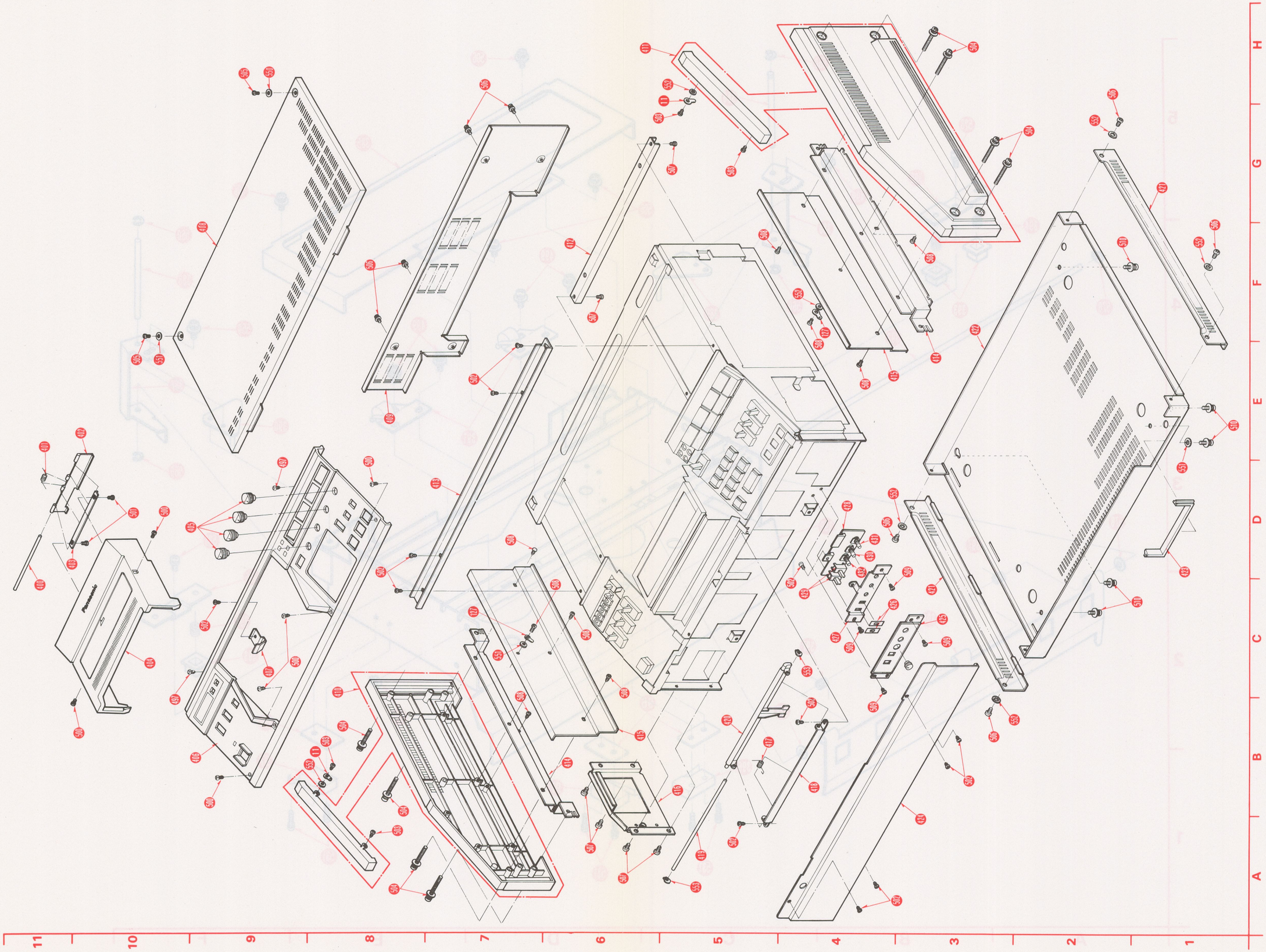
8 *Control Panel Section*



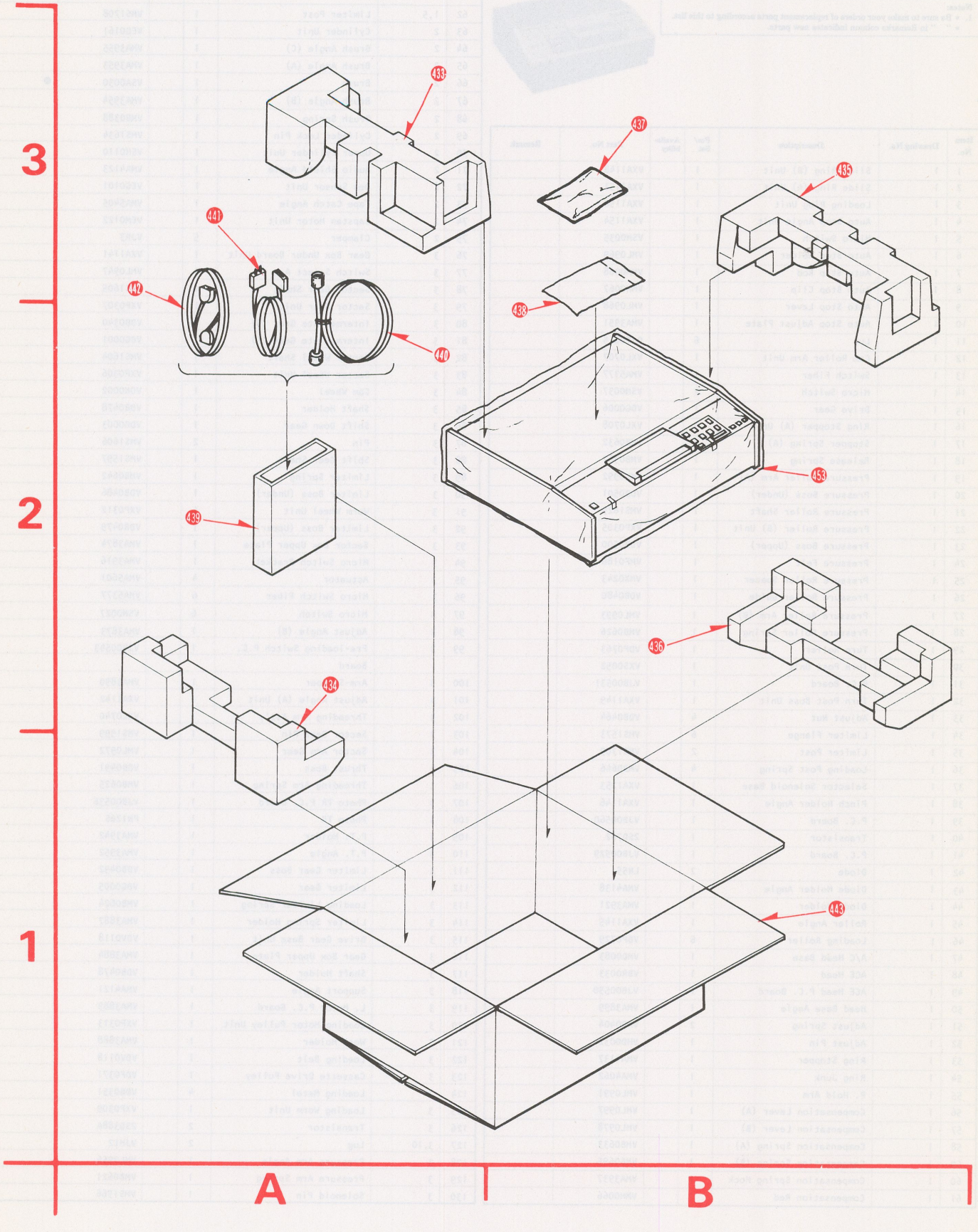
9 *Cassette Compartment Base Assy Section*



10 *Casing Section*



11 *Packing Section*



MECHANICAL REPLACEMENT PARTS LIST

Model No. AU-700

Notes:
1. * Be sure to make your orders of replacement parts according to this list.
   * " " in Remarks column indicates new parts.

Item No.	Drawing No.	Description	Pcs/ Set	Availability	Part No.	Remark
1	1	Slide Ring (B) Unit	1		VXA1148	
2	1	Slide Ring (A) Unit	1		VXA1151	
3	1	Loading Ring Unit	1		VXA1150	
4	1	Auto Stop Angle Unit	1		VXA1154	
5	1	Micro Switch	1		VSM0035	
6	1	Auto Stop Holder	1		VML0969	
7	1	Auto Stop Rod	1		VMM0068	
8	1	Auto Stop Clip	1		VMM0067	
9	1	Auto Stop Lever	1		VML0968	
10	1	Auto Stop Adjust Plate	1		VMA3951	
11	1	Lug	6		QJT0015	
12	1	Cam Roller Arm Unit	1		VXL0707	
13	1	Switch Fiber	1		VMA5377	
14	1	Micro Switch	2		VSM0037	
15	1	Drive Gear	1		VDG0006	
16	1	Ring Stopper (A) Unit	1		VXL0708	
17	1	Stopper Spring (A)	1		VMB0632	
18	1	Release Spring	1		VMB0367	
19	1	Pressure Roller Arm (A)	1		VML0992	
20	1	Pressure Boss (Under)	1		VDB0501	
21	1	Pressure Roller Shaft	1		VMS1629	
22	1	Pressure Roller (B) Unit	1		VXP0305	
23	1	Pressure Boss (Upper)	1		VDB0500	
24	1	Pressure Felt	1		VMF0186	
25	1	Pressure Roller Spacer	1		VMX0243	
26	1	Pressure Roller Guide	1		VDB0480	
27	1	Pressure Roller Arm (B)	1		VML0993	
28	1	Pressure Roller Spring	1		VMB0626	
29	1	Turn Roller	1		VDP0763	
30	1	Turn Post Unit	1		VXS0052	
31	1	P.C. Board	1		VJB00531	
32	1	Turn Post Boss Unit	1		VXA1149	
33	1	Adjust Nut	4		VDB0464	
34	1	Limiter Flange	6		VMS1573	
35	1	Limiter Post	2		VMS1709	
36	1	Loading Post Spring	4		VMB0646	
37	1	Selector Solenoid Base	1		VXA1253	
38	1	Pinch Holder Angle	1		VXA1146	
39	1	P.C. Board	1		VJB00560	
40	1	Transistor	1		2SD762	
41	1	P.C. Board	1		VJB00529	
42	1	Diode	2		LN55	
43	1	Diode Holder Angle	1		VMA4138	
44	1	Diode Holder	1		VMA3921	
45	1	Roller Angle	1		VXA1145	
46	1	Loading Roller	6		VDP0729	
47	1	A/C Head Base	1		VMD0083	
48	1	ACE Head	1		VBR0033	
49	1	ACE Head P.C. Board	1		VJB00550	
50	1	Head Base Angle	1		VMA3899	
51	1	Adjust Spring	2		VMB0404	
52	1	Adjust Pin	1		VHD0032	
53	1	Ring Stopper	1		VMA4137	
54	1	Ring Junk	1		VMA4062	
55	1	P. Hold Arm	1		VML0991	
56	1	Compensation Lever (A)	1		VML0997	
57	1	Compensation Lever (B)	1		VML0978	
58	1	Compensation Spring (A)	1		VMB0633	
59	1	Compensation Spring (B)	1		VMB0695	
60	1	Compensation Spring Hock	1		VMA3937	
61	1	Compensation Red	1		VMM0066	
62	1,5	Limiter Post	1		VMS1708	
63	2	Cylinder Unit	1		VEG0161	
64	2	Brush Angle (C)	1		VMA3955	
65	2	Brush Angle (A)	1		VMA3953	
66	2	Brush	1		VSA0030	ⓝ
67	2	Brush Angle (B)	1		VMA3954	
68	2	Brush Spring	1		VMB0388	
69	2	Cylinder Lock Pin	1		VMS1634	
70	2	Upper Cylinder Unit	1		VEH0110	
71	2	Audio Shield Angle	1		VMA4123	
72	2	Dew Sensor Unit	1		VEG0101	
73	2	Tape Catch Angle	1		VMA5405	
74	2	Capstan Motor Unit	1		VEM0122	
75	2	Clamper	5		VJR3	
76	3	Gear Box Under Board Unit	1		VXA1141	
77	3	Switch Select Arm	1		VML0947	
78	3	Sector Gear Shaft	1		VMS1605	
79	3	Sector Gear Unit	1		VXP0307	
80	3	Intermediate Gear (B)	1		VDB0340	
81	3	Intermediate Gear (C)	1		VDG0001	
82	3	Sector Wheel Shaft	1		VMS1604	
83	3	Sector Wheel Unit	1		VXP0306	
84	3	Cam Wheel	1		VDK0002	
85	3	Shaft Holder	1		VDB0478	
86	3	Shift Down Gear	1		VDG0003	
87	3	Pin	2		VMS1606	
88	3	Shift Gear Shaft	1		VMS1597	
89	3	Limiter Spring	1		VMB0642	
90	3	Limiter Boss (Under)	1		VDB0486	
91	3	Worm Wheel Unit	1		VXP0312	
92	3	Limiter Boss (Upper)	1		VDB0479	
93	3	Sector Box Upper Plate	1		VMA3874	
94	3	Micro Switch Bracket	1		VMA3916	
95	3	Actuator	4		VMA5601	
96	3	Micro Switch Fiber	6		VMA5377	
97	3	Micro Switch	6		VSM0027	
98	3	Adjust Angle (B)	1		VMA3873	
99	3	Pre-loading Switch P.C. Board	1		VJB00543	
100	3	Arm-Stopper	1		VMA3890	
101	3	Adjust Angle (A) Unit	1		VXA1142	
102	3	Threading Arm Ass'y	1		VXL0740	
103	3	Sector Gear Pin	1		VMS1599	
104	3	Sector Arm Gear	1		VML0972	
105	3	Thrust Boss	1		VDB0491	
106	3	Threading Arm Spring	1		VMB0625	
107	3	Photo TR P.C. Board	1		VJB00536	
108	3	Photo TR	1		PN126S	
109	3	P.T. Holder	1		VMA3942	
110	3	P.T. Angle	1		VMA3952	
111	3	Limiter Gear Boss	1		VDB0492	
112	3	Limiter Gear	1		VDG0005	
113	3	Loading Limiter Spring	1		VMB0624	
114	3	Limiter Spring Holder	1		VMA3887	
115	3	Drive Gear Base Unit	1		VDV0118	
116	3	Gear Box Upper Plate	1		VMA3884	
117	3	Shaft Holder	1		VDB0478	
118	3	Support Angle	1		VMA4121	
119	3	L. Motor P.C. Board	1		VMA3889	
120	3	Loading Motor Pulley Unit	1		VXP0313	
121	3	Worm Holder	1		VMA3888	
122	3	Loading Belt	1		VDV0118	
123	3	Cassette Drive Pulley	1		VDP0371	
124	3	Loading Metal	4		VDB0351	
125	3	Loading Worm Unit	1		VXP0309	
126	3	Transistor	2		2SD388A	
127	3,10	Lug	2		VJH12	
128	3	Pressure Arm Angle	1		VML0956	
129	3	Pressure Arm Spring	1		VMB0621	
130	3	Solenoid Pin	1		VMS1566	

Item No.	Drawing No.	Description	Pcs/ Set	Availability	Part No.	Remark
131	3	Solenoid Sub Lever	1		VML0960	
132	3	Solenoid Main Lever	1		VML0957	
133	3	Solenoid Connection Lever	1		VML0953	
134	3	Solenoid Spring	1		VMB0644	
135	3	Solenoid Boss	1		VDB0483	
136	3	Brake Lever Solenoid	1		VML0953	
137	3	Solenoid Lever	1		VMM0059	
138	3	Solenoid Bracket	1		VMA3893	
139	3	Pressure Roller Solenoid	1		VSJ8	
140	3	Solenoid P.C. Board	1		VJB00530	
141	3	Tension Regulator Spring	1		VML0967	
		Hock				
142	3	Tension Regulator Pin Unit	1		VXP0314	
143	3	Micro Switch	2		VSM0036	
144	3	Skew Motor Connection P.C.	1		VJB00533	
		Board				
145	3	5P Connector	1		VJP0093	
146	3	Tension Regulator Motor	1		VJB00561	
		P.C. Board				
147	3	Tension Regulator Motor	1		VXP0311	
		Pulley Unit				
148	3	Tension Regulator Belt	1		VDV0117	
149	3	Tension Regulator Base	1		VXA1147	
		Unit				
150	3	Pressure Roller Guide Unit	1		VXL0719	
151	3	S Rod	1		VMM0061	
152	3	Switch Rod Lever	1		VXL0718	
153	3	Link Pin	1		VMS1121	
154	3	Switch Rod	1		VMM0060	
155	3	Tension Regulator Worm	1		VXP0308	
		Unit				
156	3	Solenoid Return Spring	1		VMB0694	
157	3	Solenoid Spring Holder	1		VML0958	
158	4	Pull Select Pin	3		VMS1557	
159	4	Select Spring	3		VMB0643	
160	4	Pull Main Lever	1		VML0950	
161	4	Pull Lever Spring	4		VMB0634	
162	4	R. Pull Lever Unit	1		VXL0713	
163	4	FF Pull Lever Unit	1		VXL0715	
164	4	P. Pull Lever Unit	1		VXL0714	
165	4	Pull Select Lever	3		VML0952	
166	4	Pull Select Angle	1		VMA3892	
167	4	Pull Select Shaft	1		VMS1561	
168	4	Pull Solenoid Connection	1		VJB00539	
		P.C. Board				
169	4	Pull Select Solenoid	3		VSJ0043	
170	4	Pull Solenoid P.C. Board	1		VXA1152	
		Unit				
171	4	Pull Guide	3		VMX0238	
172	4	Pull Action Lever	1		VXL0720	
173	4	Solenoid	1		VSJ8	
174	4	Main Solenoid Connection	1		VJB00540	
		P.C. Board				
175	4	Takeup Reel Table	1		VXR0078	
176	4	Supply Reel Table	1		VXR0078	
177	4	R. Tenleg Band	1		VXA1159	
178	4	L. Brake Spring	1		VMB0641	
179	4	L. Brake Lever Unit	1		VXL0726	
180	4	R. Servo Unit	1		VXL0711	
181	4	Brake Shoe Unit	2		VXL0724	
182	4	R. Servo Spring	1		VMB0636	
183	4	Post Spring	1		VMB0646	
184	4	Post Sleeve	1		VMS1632	
185	4	Rod Holder	1		VMA3948	
186	4	Cassette Detect Rod	1		VMM0064	
187	4	Miss Erase Preventing Rod	1		VMM0063	
188	4	LB Release Lever	1		VML0990	
189	4	FF Lever Unit	1		VXL0766	
190	4	P. Driving Lever	1		XML1053	
191	4	FF Spring	1		VMB0748	

Item No.	Drawing No.	Description	Pcs/ Set	Availability	Part No.	Remark
192	4	Skew Band	1		VXA1158	
193	4	F Band Lever	1		VXL0710	
194	4	S Band Lever	1		VXL0725	
195	4	Skew Arm Unit	1		VXL0700	
196	4	Pivot Shaft	1		VMS1618	
197	4	Brake Unit	1		VXL0703	
198	4	Brake Spring	1		VMB0638	
199	4	Brake Spring	1		VMB0367	
200	4	S Brake Unit	1		VXL0704	
201	4	Brake Stopper	1		VML1031	
202	4	Nut	2		VHD0038	
203	4	Pivot Bearing	2		VXA1157	
204	4	Skew Arm Holder	1		VMA3882	
205	4	Skew Arm Bracket	1		VMD0080	
206	4	Brake Release Spring	1		VMB0388	
207	4	Thrust Bearing	2		VDB0505	
208	4	Solenoid Pin	1		XRHV3XC	
209	4	Slide Washer	7		VMX0122	
210	4	Band Guide	1		VMA3945	
211	4	S Hole Angle	1		VMA4140	
212	4	S Side Hole IC P.C. Board	1		VJB00532	
213	4	S Spring Angle	1		VMA3935	
214	4	Brake T Spring	1		VMB0639	
215	4	S Angle	1		VMA3933	
216	5	Reel Motor	1		VEM0118	
217	5	Reel Drive Plate	1		VXA1155	
218	5	T. Brake Spring	1		VMB0639	
219	5	T. Brake Unit	1		VXL0705	
220	5	Brake Spring	1		VMB0638	
221	5	Brake Unit	1		VXL0703	
222	5	Brake Stopper	1		VML1031	
223	5	Brake Shoe Unit	1		VXL0724	
224	5	T. Brake OFF Lever	1		VML0989	
225	5	F. Spring Lever	1		VML0962	
226	5	Idler Spring	2		VMB0640	
227	5	R. Idler Lever	1		VML0964	
228	5	Idler Return Spring	2		VMB0622	
229	5	Idler Lever Unit	2		VXL0716	
230	5	Reel Idler	2		VDP0762	
231	5	Bearing	2		VDB0503	
232	5	F Idler Lever	1		VML0963	
233	5	R. Spring Lever	1		VML0965	
234	5	Switch Angle (B)	1		VMA3925	
235	5	Switch Angle (A)	1		VMA3924	
236	5	Takeup Hall IC Board	1		VJB00554	
237	5	Takeup Hall IC Board Angle	1		VMA3947	
238	5	Return Spring	1		VMB0637	
239	5	Elevator Motor Connection	1		VJB00534	
		P.C. Board				
240	5	Support Angle	1		VMA3926	
241	5	Elevator Motor Pulley Unit	1		VXP0316	
242	5	Motor P.C. Board	1		VMA3922	
243	5	Lack Shaft	2		VDG0012	
244	5	Elevator Unit (Left)	1		VXA1139	
245	5	Gear	2		VDG0009	
246	5	Clutch Shaft	1		VMS1621	
247	5	Double Gear (B)	2		VDG0024	
248	5	Double Gear (A)	2		VDG0023	
249	5	Double Gear Boss	2		VDB0531	
250	5	Worm Wheel	1		VDG0011	
251	5	Worm Holder	1		VMA3923	
252	5	Lack Gear Stopper	2		VMA5279	
253	5	Elevator Worm Unit	1		VXP0310	
254	5	Elevator Belt	1		VDV0119	
255	5	Elevator Unit (Right)	1		VXA1138	
256	5	Lack Pinion (B)	1		VDG0014	
257	5	Switch Release Lever (1)	1		VML1051	
258	5	Switch Release Lever (2)	1		VML1052	
259	5	Skew Driving Lever	1		VXL0743	
260	5	Skew Arm Link Unit	1		VXL0709	

Item No.	Drawing No.	Description	Pcs/ Set	Availability	Part No.	Remark
261	5	T Brake Release Rod	1		VMM0065	
262	5	Skew Inter Connection Link	1		VXL0706	
		Unit				
263	5	Hold Lever Spring	1		VMB0698	
264	5	Inter Connection Link (A)	1		VML0994	
265	5	Hold Lever	1		VML0975	
266	5	Hold Arm	1		VXL0717	
267	5	Ring Stopper	1		VMA3919	
268	5	Skew Arm Stopper	1		VMA3918	
269	5	Erase Head Base Unit	1		VXA1153	
270	5	T. Brake Stopper	1		VMA3934	
271	5	Cassette Opener	1		VMA3941	
272	5	P.T. Holder	1		VMA3942	
273	5	Photo TR	1		PN126S	
274	5	Photo TR P.C. Board	1		VJB00536	
275	5	AC/TE Head P.C. Board	1		VJB00555	
276	5	S. Post Angle	1		VMA3940	
277	5	Erase Head	1		VBS0017	
278	5	Limiter Roller	1		VXP0337	
279	6	Ass'y No Lavel	1		VQL322	
280	6	Switch	4		ESD32118	
281	6	Jack Base	1		VMA4015	ⓝ
282	6	Mic Jack	1		VJJ0052	
283	6	RCA Pin Jack	3		VJJ0019	
284	6	APC VR	1		EVHCHAS10B13	
285	6	RCA Pin Jack	1		VJJ0018	
286	6	BNC Jack	6		VJS1087	
287	6	8 Pin Connector	1		VJS1037	
288	6	7 Pin Connector	2		VJP1132	
289	6	GND Pin	1		VJH0082	
290	6	Jack Panel	1		VGN1348	ⓝ
291	6	34 Pin Socket	1		VJS76	
292	6	Fan	1		VRF0007	
293	6	Fan Angle	1		VMA4020	
294	6	Power Name Plate	1		VGN1359	
295	6	AC Inlet	1		VJP40	
296	6	Sub Jack Angle	1		VMA4010	
297	6	Spacer	1		VMA4150	
298	6	Voltage Change Switch	1		ESE3767	
299	7	Left Side Angle	1		VMA4085	
300	7	P.C. Board Angle	1		VMA4028	
301	7	Video Rec P.C. Board Angle	1		VMA4040	
302	7	Video Rec P.C. Board Angle	1		VMA4039	
303	7	Sub Jack Angle Unit	1		VEJ0195	
304	7	Reinforcing Angle	1		VMA4011	
305	7	Power Transformer	1		ETP96PL1A	
306	7	Transformer Angle	1		VMA4019	
307	7	Chassis Frame (Left)	1		VMA4007	
308	7	Under Angle Unit (Left)	1		VXA1223	
309	7	Chassis Angle (Left)	1		VMA4023	
310	7	Wire Holding Angle	1		VMA4018	
311	7	Cap/Cyl Servo P.C. Board	1		VMA4041	
		Angle				
312	7	Wire Holder (B) Plate	4		VMA4048	
313	7	P.C. Board Angle	2		VMP176	
314	7	P.C. Board Guide Angle	2		VMA4155	
315	7	P.C. Board Angle (Lower)	1		VMA4043	
316	7	P.C. Board Angle (Up Side)	1		VMA4042	
317	7	Top Angle	1		VMA4017	
318	7	Cap/Cyl Servo P.C. Board	1		VMA4027	
		Angle				
319	7	Color P.C. Board Angle	2		VMA4033	
320	7	Chassis Frame (Right)	1		VMA4006	
321	7	Reinforcing Angle (Right)	1		VMA4012	
322	7	Color P.C. Board Angle	1		VMA4022	
323	7	Audio P.C. Board Angle	1		VMA4045	
324	7	Audio P.C. Board Angle	1		VMA4044	
325	7	Right Side Frame	1		VMA4008	
326	7	Under Angle (Right)	1		VMA4014	
327	7	Wire Molder Plate (A)	2		VMA4034	

Item No.	Drawing No.	Description	Pcs/ Set	Availability	Part No.	Remark
328	7	Chassis Angle (Right)	1		VMA4024	
329	7	Syscon P.C. Board Angle	1		VMA4047	
330	7	Syscon P.C. Board Angle	1		VMA4046	
331	7	Cap/Cyl Drive P.C. Board	1		VMA4031	
		Angle				
332	7	Cap/Cyl Drive P.C. Board	1		VMA4032	
		Angle				
333	7	Audio P.C. Board Angle	1		VMA4029	
334	7	Front Frame Angle (A)	1		VMA4026	
335	7	Front Frame Ass'y	1		VXA1212	
336	7	Head Phone Jack	1		VJJ0056	
337	7	Head Phone P.C. Board	1		VJB00528	
338	7	Head Phone Jack Braket	1		VMA4038	
339	7	Micro Switch Braket	1		VMA4050	
340	7	Hook	14		VDB0358	
341	7	Foot	4		VMG0173	
342	8	LED	5		LN513RK	
343	8	Power Button (B)	1		VGU0194	
344	8	Power Button (A)	1		VGU0193	
345	8	Lamp Cover	1		VMG0212	
346	8	Lamp	10		XAMR14P110W	
347	8	Power Switch Angle	1		VMA4059	
348	8	Switch Cover	3		VGQ0120	
349	8	Counter Memory P.C. Board	1		VJB00541	
350	8	Counter Memory Switch	1		VST0026	
251	8	Left Side Controller Base	1		VMK0200	
352	8	Power Switch	1		ESB70119T	
353	8	Lamp Holder	1		VMA4057	
354	8	Rubber Bush	5		RHG202	
355	8	Left Side controller P.C.	1		VJB00527	
		Board				
356	8	Sync Select Switch	1		VST0041	
357	8	Audio Select Swtich	1		VST0045	
358	8	Headphone Level Switch	1		VST0039	
359	8	5P Header	2		VJP0093	
360	8	8P Header	1		VJP1162	ⓝ
361	8	Tracking VR	1		EVHCHAK20B15	
362	8	Video Level VR	1		EVHC0AK20B53	
363	8	Audio Level VR	2		EVHC0AK20A14	
364	8	Controller P.C. Board	1		VJB00511	
365	8	Skew Switch	1		VST0044	ⓝ
366	8	Input Select Switch	2		VST0046	ⓝ
367	8	Video AGC Switch	1		VST0040	ⓝ
368	8	Controller Name Plate	1		VGN1351	
369	8	Controller Base (Right)	1		VGQ0119	
370	8	Tracking Meter	1		VSE0024	
371	8	Audio Meter	2		VSE0025	
372	8	Video Meter	1		VSE0026	
373	8	Switch Cover	4		VGQ0120	
374	8	Meter Holder	4		VMG0171	
375	8	Right Operation Angle	1		VMA4052	
376	8	Reset Button	1		VGU0195	
377	8	LED Counter Switch P.C.	1		VJB00542	
		Board				
378	8	Right Touch Switch	1		EVQQ8R13K	
379	8	Operation Angle	1		VMA4051	
380	8	Left Stop Button	1		VSP0091	
381	8	Button (White)	6		VSP0089	
382	8	Button (Blue)	2		VSP0090	
383	8	Washer	3		VMA4058	
384	8	Screw	3		VHD5013	
385	9	Adjust Cover	1		VMA4063	
386	9	Lever Shaft	2		VML1636	
387	9	Cassette Switch Lever	1		VML1004	
		(Left)				
388	9	Cassette Switch Lever	1		VML1005	
		(Right)				
389	9	Detect Lever Unit (Right)	1		VXL0723	
390	9	Detect Lever Unit (Left)	1		VXL0722	
391	9	Lock Spring	2		VXL0721	

Item No.	Drawing No.	Description	Pcs/ Set	Availability	Part No.	Remark
392	9	Cover Shaft	1		VMS1643	
393	9	Cassette Support	3		VMX0244	
394	9	Spring	3		VMB0696	
395	9	Spring Holder	2		VMA3965	
396	9	Micro Switch	1		VSM0026	
397	9	Cover Spring	2		VMB0697	
398	9	Cassette Holder	1		VKC0031	
399	9	Cassette Holder Unit	1		VXA1140	
400	10	Cover Shaft	1		VMS5332	
401	10	Spring	1		VMB5134	
402	10	Hinge (B)	1		VKC0030	
403	10	Hinge (A)	1		VKC5016	
404	10	Cassette Cover Unit	1		VYP0461	ⓃⓈ
405	10	VR Knob	4		VGT0149	ⓃⓈ
406	10	Control Panel	1		VYF0168	ⓃⓈ
407	10	Guide Angle	1		VMA4053	
408	10	Top Plate	1		VGK0849	
409	10	Rear Panel	1		VGK0850	
410	10	Left Side Panel	1		VYP0430	
411	10	Right Side Panel	1		VYP0429	
412	10	Center Bottom Angle	1		VMA4037	
413	10	Reinforcement Angle	1		VMA4025	
414	10	Handle Angle (A)	2		VMA4054	
415	10	Handle Angle (B)	2		VMA4055	
416	10	Right Handle Angle	1		VMA4030	
417	10	Safety Eject Spring	1		VMB0710	
418	10	Safety Switch Bracket	1		VMA4158	
419	10	Safety SW Shaft	1		VMS1641	
420	10	Safety Eject Arm	1		VML1030	
421	10	Bottom Side Plate	2		VKU0150	
422	10	Bottom Plate	1		VKU0149	
423	10	Jack Yoke	1		VGQ0118	
424	10	Front Panel Ass'y	1		VYF0159	
425	10	Front Jack Plate	1		VGQ0123	
426	10	Switch Cover	1		VGK0803	
427	10	Front Jack Angle	1		VMA4036	
428	10	Right Side	1		VJB00535	
429	10	Slide Switch	2		ESD32119	
430	10	Head Freq. Adj. VR	1		EVHRMAS10B13	
431	10	Chroma VR	1		EVHRMAS10A22	
432	10	H Phase VR	1		EVHRMAK15B14	
433	11	Left Top Cushion	1		VPN0578	
343	11	Left Bottom Cushion	1		VPN0576	
435	11	Right Top Cushion	1		VPN0577	
436	11	Right Bottom Cushion	1		VPN0575	
437	11	Dust Voer	1		VFB0006	
438	11	Fan Bag	1		VQF0540	Ⓒ(Canadian)
438	11	Fan Bag	1		VQF0539	Ⓤ(U.S.A.)
439	11	Accessory Case	1		VPN0344	
440	11	Dubbing Cable	1		VJA0151	
441	11	AC Cord	1		VJA0129	
442	11	8 Pin Cord	1		VJA54S	
443	11	Packing case	1		VPG0768	Ⓒ(Canadian)
444	1	Stopper Pin	1		VMS1612	
445	3	Solenoid Pin	1		VMS1568	
446	3	Driving Gear	1		VDG0006	
447	4	R Band Lever Unit	1		VXL0801	
448	4	Skew Spring	1		VMB0386	
449	4	R Band Lever	1		VML1057	
450	4	Pull Select Solenoid	1		VSJ0043	
451	4	Select Solenoid	1		VMA4154	
452	4	Select Solenoid P.C. Board	1		VEK0941	
453	11	Polyethylene Bag	1		VPF0106	
454	11	Packing Case	1		VPG0767	Ⓤ(U.S.A.)
455	7	Audio Amp P.C.B. Angle A	1		VMA4160	ⓃⓈ
456	7	Audio Amp P.C.B. Angle B	1		VMA4161	ⓃⓈ
457	7	Audio Amp P.C.B. Angle B	1		VMA4162	ⓃⓈ
458	8	Meter Lamp Cover	1		VMG0219	ⓃⓈ
459	7	Hour Meter Bracket	1		VMA4258	ⓃⓈ
460	7	Hour Meter Unit	1		VSE0024	ⓃⓈ

Item No.	Drawing No.	Description	Pcs/ Set	Availability	Part No.	Remark
461	2	Slip Ring	1		VSA0031	ⓃⓈ
462	6	Canon Plug Female	2		VJS1166	ⓃⓈ
463	6	Canon Plug Male 2	2		VJS1165	ⓃⓈ
464	8	Audio CH1 SW	1		VSP0092	ⓃⓈ
465	8	Audio CH2 SW	1		VSP0093	ⓃⓈ
466	8	Video SW	1		VSP0094	ⓃⓈ
467	7	Hour Meter Plate	1		VMA4528	ⓃⓈ
		Screw				
495			3		XVE4C12S	
496			2		XTN2+8S	
497			1		XYN3+C10S	
498			2		XSN4+12BNS	
499			5		XYN3+F5S	
500			5		XSB3+8S	
501			2		XTN3+6S	
502			66		XTV3+6S	
503			7		XTV3+10BS	
504			8		XYN4+C25CS	
505			2		XST4+10CS	
506			48		XYN3+F6S	
507			6		XTV4+6S	
508			10		XTV4+10BS	
509			45		XTV3+8S	
510			5		XYN4+F6S	
511			2		XTV26+12S	
512			8		XYN2+4	
513			8		XSN3+8BVS	
514			9		XSN3+6BVS	
515			2		XTN26+10FS	
516			2		XTV3+8BFN	
517			4		XYN4+35S	
518			2		XSN3+12BVS	
519			14		XYN26+C4S	
520			6		XYN26+C5S	
521			2		XYN26+C6S	
522			31		XYN3+C6S	
523			4		XSN3+10S	
524			2		XVE3C8RS	
525			4		XYN26+F6S	
526			1		XYN3+B8S	
527			8		XXE3D4S	
528			1		XXE3A4FKS	
529			51		XTV4+8S	
530			4		XTN4+15S	
531			12		XTN2+10S	
532			8		XYN3+C8S	
533			4		XYE2+CF10S	
534			2		XYN3+F4S	
535			11		XTV3+10S	
536			1		XTV3+12S	
537			3		XXA3A6S	
538			2		XXE4D4FKS	
539			2		XYN3+C16S	
540			2		XYN2+C15S	
541			1		XVE3A6S	
542			3		XXE3D6S	
543			1		XXE2D3S	
544			1		XXE3D8S	
545			2		XYN2+C16S	
546			1		XYN3+C4S	
547			3		XVE3B6S	
548			2		XXE4D6S	
549			1		XXE3D3S	
		Washer, Nut, Retaining Ring				
550			1		XWZV4D9	
551			4		XWC4B	
552			8		XWC3B	
553			2		XUEV4FP	
554			13		XWA3AFX	
555			2		XWA3	

Item No.	Drawing No.	Description	Pcs/ Set	Availability	Part No.	Remark
556			8		XNG3FX	
557			3		XNG3ES	
558			30		XUC3FP	
559			26		XUC25FP	
560			12		XUC5FP	
561			4		XWG6Z95	
562			7		XWG6D95	
563			1		XWG6A95	
564			1		XWG6F95	
565			7		XWG3FX	
566			5		XWC3BFX	
567			6		XWA3AFX	
568			9		XWA4A	
569			8		XNG4ES	
570			3		XUEV3FP	
571			2		XWXV3D6	
572			1		XUB10FP	
573			14		XWXV4D65	
574			5		XWXV3D54	
575			1		XWA3B	
576			4		XWXV6D95	
577			1		XWE4	
578			2		XWXV3F54	
579			2		XWG4	
580			2		XWE3	
		Screw				
581			3		XYN2+C6FXS	ⓚ
582			8		XSS3+8FCS	ⓚ
583	8	Pilot Lamp	1		XAMQ11P110W	

ELECTRICAL REPLACEMENT PARTS LIST

Model No. AU-700

Notes:
1. * Be sure to make your orders of replacement parts according to this list.
   * " " in Remarks column indicates new parts.
2. IMPORTANT SAFETY NOTICE
   Components identified by △ have special characteristics important for safety.
   When replacing any of these components, use only the original ones.
3. Unless otherwise specified,
   All resistors are in OHMS (Ω), 1/8 W ± 5% carbon. K=1,000Ω, M=1,000 KΩ.
   All capacitors are in MICROFARADS (μF), ±10% P=μμF.

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
					AU-700
		VEP0299B1	Capstan/Cylinder Drive P. C. Board	1	Ⓝ
		VEP02100B1	Capstan/Cylinder Servo P. C. Board	1	
		VEP02101A	Reel Servo P. C. Board	1	
		VEP0171B	Power Supply P. C. Board	1	
		VEP0385A1	Video Recording P. C. Board	1	
		VEP0386B1	Video Play Back P. C. Board	1	Ⓝ
		VEP0387A	Recording Amplifier P. C. Board	1	
		VEP0452A1	Audio P. C. Board	1	
		VEP0539A	Head Amplifier P. C. Board	1	
		VEP0696C1	System Control P. C. Board	1	Ⓝ
		VEP0697A	Time Code P. C. Board	1	
		VEP0856A1	Color Playback P. C. Board	1	
		VEP00510A	Meter & Frame P. C. Board	1	
		VEP0454A1	Audio Line Amp P. C. Board	1	Ⓝ
		VEP0460A	Audio Input Transformer P. C. Board	1	Ⓝ
			POWER SUPPLY PRINTED CIRCUIT BOARD (VEP0171B)	1	
			Transistors		
Q1		2SC1384		1	
Q2		2SD639		1	
Q3		2SC1384		1	
Q4		2SD639		1	
			Diodes		
D1		S4VB10		1	⚠
D2		30DC1N		1	⚠
D3		30DC1R		1	⚠
D4		MA150		1	
D5		RD62EB	Zener	1	
D6		30DC1N		1	⚠
D7		30DC1R		1	⚠
D8,9		MA150		2	
D10		RD62EB	Zener	1	
			Resistors		
R1		ERC12ZGK275	Solid 2.7M	1	⚠
R2-4		ERD25TJ102	1K	3	
R5		ERD25TJ681	680	1	
R6		EVNK6AA00B52	Variable 500	1	
R7		ERD25TJ821	820	1	
R8		ERD25TJ102	1K	1	
R9		ERD25TJ182	1.8K	1	
R10		ERD25TJ152	1.5K	1	
R11		EVNK6AA00B52	Variable 500	1	
R12		ERD25TJ391	390	1	
R13		ERQ12HJ3R9	Cement 1/2W 3.9	1	
			Capacitors		
C2-5		ECQM1H473KZ	Mylar 50V 0.047	4	
C6		ECET25R222S	25V 2200	1	
C7-10		ECQV05104J	Mylar 50V 0.1	4	
C11		ECET35R472S	35V 4700	1	⚠
C12		ECEA1ES101	Electrolytic 25V 100	1	
C13		ECKW1H103PF	Ceramic 50V 0.01	1	
C14		ECQM1H473KZ	Mylar 50V 0.047	1	
C15		ECEA1CS100	Electrolytic 16V 10	1	
C16		ECEA1ES471	Electrolytic 25V 470	1	
C17-20		ECQV05104J	Mylar 50V 0.1	4	
C21		ECET50R332S	50V 3300	1	⚠
C22		ECEA1HS101	Electrolytic 50V 100	1	
C23		ECKW1H103PF	Ceramic 50V 0.01	1	
C24		ECQM1H473KZ	Mylar 50V 0.047	1	
C25		ECEA1VS100	Electrolytic 35V 10	1	
C26		ECEA1VS471	Electrolytic 35V 470	1	
			Coil		
L1		VTQ0006	Line Coil	1	⚠
			Fuses		
F1		XBA2F30NM100	250V 3.0A	1	⚠
F2		XBA1F03NU14A	125V 0.3A	1	⚠
F3		XBA1F30NU14A	125V 3.0A	1	⚠
F4		XBA1F50NU14A	125V 5.0A	1	⚠
F5		XGA1F30NU14A	125V 3.0A	1	⚠
			Connectors		
P11,12		VJP0089	3P	2	
P13-16		VJP1069	12P	4	
P17		VJP0091	10P	1	
			Miscellaneous		
		ERD10T0B	Jumper Resistor	3	
		TEL312	GT Pin	2	
		TJC6319	Fuse Holder	10	
		VJH23	Check Terminal	23	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			CAPSTAN CYLINDER DRIVE		
			PRINTED CIRCUIT BOARD		
			(VEP0299B1)		
			Integrated Circuits		
IC1		BA301		1	
IC2		AN640G		1	
IC3,4		μPD4013C		2	
IC5		AN6342		1	
IC6		AN640G		1	
IC7		μPD4013C		1	
IC8		μPD4027C		1	
IC9		μPD4013C		1	
IC10		μPD4520C		1	
IC11		μPD4066C		1	
			Transistors		
Q1-4		2SD636		4	
Q5		2SB641		1	
Q6,7		2SD636		2	
Q8-10		2SB747		3	
Q11-16		2SD636		6	
Q17-19		2SB747		3	
Q20-22		2SD636		3	
Q23-25		2SD812		3	
Q26-30		2SD636		5	
Q31		2SD389		1	
Q32,33		2SD636		2	
Q34		2SD389		1	
Q35,36		2SD636		2	
Q37		2SD389		1	
Q38		2SD636		1	
Q39		2SB747		1	
Q40		2SA720		1	
Q41,42		2SD636		2	
Q43		2SB512		1	
Q44		2SA564		1	
Q45,46		2SD636		2	
Q47,48		2SC828		2	
			Diodes		
D1-9		MA150		9	
D11-14		MA150		4	
D15		10E1		1	
D16-18		MA150		3	
			Resistors		
R1		ERD25TJ123	12K	1	
R2,3		ERD25TJ101	100	2	
R4		ERD25TJ102	1K	1	
R5		ERD25TJ123	12K	1	
R6		ERD25TJ103	10K	1	
R7		ERD25TJ272	2.7K	1	
R8		ERD25TJ103	10K	1	
R9		ERD25TJ273	27K	1	
R10		ERD25TJ683	68K	1	
R11		ERD25TJ102	1K	1	
R12		ERD25TJ222	2.2K	1	
R13		ERD25TJ562	5.6K	1	
R14		ERD25TJ222	2.2K	1	
R15		ERD25TJ563	56K	1	
R16		ERD25TJ124	120K	1	
R17		ERD25TJ104	100K	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R19		ERD25TJ331	330	1	
R20		ERD25TJ103	10K	1	
R21		ERD25TJ223	22K	1	
R22		ERD25TJ563	56K	1	
R23		ERD25TJ332	3.3K	1	
R24		ERD25TJ333	33K	1	
R25		ERD25TJ273	27K	1	
R26		ERD25TJ332	3.3K	1	
R27		ERD25TJ151	150	1	
R28		ERD25TJ822	8.2K	1	
R29,30		ERD25TJ151	150	2	
R31,32		ERD25TJ822	8.2K	2	
R33-35		ERD25TJ121	120	3	
R36		ERD25TJ222	2.2K	1	
R37		EVNK6AA00B53	Variable 5K	1	
R38		ERD25TJ152	1.5K	1	
R39		ERD12TJ330	1/2W 33	1	
R40		ERX1ANJR33	Metal Oxide 1W 0.33	1	
R41,42		ERD25TJ101	100	2	
R43		ERD25TJ123	12K	1	
R44		ERD25TJ104	100K	1	
R45-47		ERD25TJ563	56K	3	
R48-51		ERD25TJ104	100K	4	
R52		ERD25TJ473	47K	1	
R53,54		ERD25TJ104	100K	2	
R55,56		ERD25TJ563	56K	2	
R57,58		ERD25TJ104	100K	2	
R59		ERD25TJ183	18K	1	
R60		ERD25TJ332	3.3K	1	
R61		ERD25TJ563	56K	1	
R62		ERD25TJ101	100	1	
R63		ERD25TJ150	15	1	
R64		ERD25TJ103	10K	1	
R65		ERD25TJ150	15	1	
R66		ERD25TJ103	10K	1	
R67		ERD25TJ150	15	1	
R68-71		ERD25TJ103	10K	4	
R72-74		ERD25TJ151	150	3	
R75		EVNK6AA00B53	Variable 5K	1	
R76		ERD25TJ152	1.5K	1	
R77		ERD12TJ330	1/2W 33	1	
R78-80		ERD25TJ103	10K	3	
R81		ERX1ANJ1R0	Metal Oxide 1W 1.0	1	
R82-84		ERD25TJ151	150	3	
R85		ERD25TJ103	10K	1	
R86,87		ERD25TJ391	390	2	
R88		ERD25TJ101	100	1	
R89		ERD25TJ103	10K	1	
R90		ERD25TJ680	68	1	
R91		ERD25TJ273	27K	1	
R93		ERD25TJ105	1M	1	
R94		ERD25TJ682	6.8K	1	
R95		ERD25TJ153	15K	1	
R96		ERD25TJ223	22K	1	
R97		ERD25TJ273	27K	1	
R98		ERD25TJ393	39K	1	
R99		ERD25TJ223	22K	1	
R100		ERD25TJ104	100K	1	
R101		ERD25TJ105	1M	1	
R102		ERD25TJ393	39K	1	
R103,104		ERD25TJ104	100K	1	
R105		ERD25TJ393	39K	1	
R106		ERD25TJ104	100K	1	
R107		ERD25TJ683	68K	1	
R108		ERD25TJ104	100K	1	
R109		ERD25TJ102	1K	1	
R110		ERD25TJ222	2.2K	1	
R111		ERD25TJ223	22K	1	
R112		ERD12TJ221	1/2W 220	1	
R113		ERD25TJ682	6.8K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R114	ERX1ANJ4R7	4.7	1	
R115	ERD25TJ683	68K	1	
R116	ERD25TJ104	100K	1	
R117	ERD25TJ102	1K	1	
R118	ERD25TJ222	2.2K	1	
R119	ERD25TJ223	22K	1	
R120	ERD12TJ221	220	1	
R121	ERD25TJ682	6.8K	1	
R122	ERX1ANJ4R7	4.7	1	
R123	ERD25TJ683	68K	1	
R124	ERD25TJ104	100K	1	
R125	ERD25TJ102	1K	1	
R126	ERD25TJ222	2.2K	1	
R127	ERD25TJ223	22K	1	
R128	ERD12TJ221	1/2W 220	1	
R129	ERD25TJ682	6.8K	1	
R130	ERX1ANJ4R7	4.7	1	
R131	ERD25TJ104	100K	1	
R132-134	ERD25TJ333	33K	3	
R135	ERD25TJ103	10K	1	
R136	ERD25TJ393	39K	1	
R137,138	ERD25TJ223	22K	2	
R139	ERD25TJ103	10K	1	
R140,141	ERD25TJ333	33K	2	
R142	ERD25TJ562	5.6K	1	
R143	ERD25TJ103	10K	1	
R144,415	ERD25TJ563	56K	2	
R146	ERD25TJ104	100K	1	
R147	ERD25TJ563	56K	1	
R148	ERD25TJ331	330	1	
R150	ERD25TJ123	12K	1	
R151	ERX12ANJR20	Metal Oxide 1/2W 0.2	1	
R152	ERD25TJ103	10K	1	
R153	ERD25TJ563	56K	1	
R154	ERD25TJ104	100K	1	
R155	ERD25TJ104	100K	1	
R156	ERD25TJ182	1.8K	1	
		Capacitors		
C1	ECEA50MR47	Electrolytic 50V 0.47	1	
C2	ECEA1CS470	Electrolytic 16V 47	1	
C3	ECQM1H223KZ	Mylar 50V 0.022	1	
C4	ECEA50MR33	Electrolytic 50V 0.33	1	
C5	ECQM1H153KZ	Mylar 50V 0.015	1	
C6	ECEA1CS100	Electrolytic 16V 10	1	
C7	ECEA1CS101	Electrolytic 16V 100	1	
C8	ECEA1CS470	Electrolytic 16V 47	1	
C9	ECQM1H822KZ	Mylar 50V 0.0082	1	
C10,11	ECEA1CS100	Electrolytic 16V 10	2	
C12	ECQM1H563KZ	Mylar 50V 0.056	1	
C13	ECEA1CS330E	Electrolytic 50V 330	1	
C14	ECEA1CS101	Electrolytic 16V 100	1	
C16	ECQM1H392KZ	Mylar 50V 0.0039	1	
C17	ECEA1CS100	Electrolytic 16V 10	1	
C18-20	ECEA50N1U	Electrolytic 50V 1	3	
C21	ECEA1ES470	Electrolytic 25V 47	1	
C22	ECEA50MR68	Electrolytic 50V 0.68	1	
C23	ECQM1H273KZ	Mylar 50V 0.027	1	
C24	ECQM1H153KZ	Mylar 50V 0.015	1	
C25	ECEA50MR1	Electrolytic 50V 0.1	1	
C26	ECEA50MR22	Electrolytic 50V 0.22	1	
C27,28	ECQV05154J	Mylar 50V 0.15	2	
C29,30	ECEA50MR22	Electrolytic 50V 0.22	2	
C31,32	ECQV05104J	Mylar 50V 0.1	2	
C33	ECCW1H330K	Ceramic 50V 33P	1	
C34	ECCW1H101K	Ceramic 50V 100P	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
C35	ECCW1H100F	Ceramic 50V 10P	1	
C36	ECKW1H103PF	Ceramic 50V 0.01	1	
C37	ECEA1CS100	Electrolytic 16V 10	1	
C38-40	ECEA25N4R7U	Electrolytic 25V 4.7	3	
C41	ECQM1H273KZ	Mylar 50V 0.027	1	
C42	ECQM1H333KZ	Mylar 50V 0.033	1	
C43	ECEA50MR33	Electrolytic 50V 0.33	1	
C44	ECEA1ES101	Electrolytic 25V 100	1	
C45	ECEA1ES470	Electrolytic 25V 47	1	
C46	ECQV05104J	Mylar 50V 0.1	1	
C47,48	ECEA50MR33	Electrolytic 50V 0.33	2	
C49	ECQM1H822KZ	Mylar 50V 0.0082	1	
C50	ECEA1CS470	Electrolytic 50V 47	1	
C51	ECQM1H223KZ	Mylar 50V 22K	1	
C52-55	ECEA1CS470	Electrolytic 50V 47	4	
C56,57	ECEA1CS100E	Electrolytic 50V 10	2	
C58	ECKW1H103PF	Ceramic 50V 0.01	1	
C59	ECEA1CS101	Electrolytic 50V 100	1	
		Oscillators		
X1	VSX0060	Crystal	1	
		Coil		
L1	VLQ0070	Peaking Coil	1	
		Connectors		
P211,212	VJP0090	5P	2	
P213	VJP0089	3P	1	
P214-216	VJP0090	5P	3	
P217	VJP0091	10P	1	
P218	VJP0090	5P	1	
P219	VJP1069	12P	1	
P220-223	VJP0090	5P	4	
P224	VJP0089	3P	1	
P225	VJP0090	5P	1	
		Miscellaneous		
	ERD18T0B	Jumper Resistor	23	
	VMA4031	Upper Attachment Angle	1	
	VMA4032	Lower Attachment Angle	1	
	VSC0481	Heat Sink	1	
	XSN3+10BNS	Screw	3	
	XTV3+6FFX	Screw	6	
	XTV3+8FFX	Screw	2	
	XWYV4D9	Fiber Washer	2	
	VJH23-1	Check Terminal	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
		CAPSTAN CYLINDER SERVO		
		PRINTED CIRCUIT BOARD		
		(VEP02100B1)		
		Integrated Circuits		
IC1	μPC1251C		1	
IC2,3	μPD4520C		2	
IC4	μPD4081C		1	
IC5	M51401		1	
IC6-8	μPD4066C		3	
IC10	AN318		1	
IC11	AN6551		1	
IC12	AN301		1	
IC17	μPD4528C		1	
IC18	μPC451C		1	
IC19	μPD4011C		1	
IC20	μPD4081C		1	
IC21	μPD4066C		1	
IC22	M51401		1	
		Transistors		
Q1-11	2SD636		11	
Q12	2SB641		1	
Q13-21	2SD636		9	
Q22	2SB641		1	
Q23,24	2SD636		2	
Q29	2SD636		1	
Q33-36	2SD636		4	
Q37	2SB641		1	
Q38-40	2SD636		3	
Q41	2SB641		1	
Q42-51	2SD636		10	
Q52,53	2SD636		2	
		Diodes		
D1-6	MA150		6	
D7	OA90		1	
D8-25	MA150		13	
C29-35	MA150		7	
D38,39	MA150		2	
D40	RD62EB	Zener	1	
D41-57	MA150		17	
D59	MA150		1	
D61-68	MA150		8	
D69	MA1062		1	
D70	MA150		1	
D72-78	MA150		7	
		Resistors		
R1	ERD25TJ124	120K	1	
R2,3	ERD25TJ103	10K	2	
R4	ERD25TJ823	82K	1	
R5	ERD25TJ102	1K	1	
R6-8	ERD25TJ272	2.7K	3	
R9,10	ERD25TJ105	1M	2	
R11	ERD25TJ104	100K	1	
R12	ERD25TJ222	2.2K	1	
R13,14	ERD25TJ473	27K	2	
R15	ERD25TJ563	56K	1	
R16	ERD25TJ562	5.6K	1	
R17	ERD25TJ103	10K	1	
R18	ERD25TJ223	22K	1	
R19	ERD25TJ472	4.7K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R20	ERD25TJ563	56K	1	
R21	ERD25TJ223	22K	1	
R22	ERD25TJ472	4.7K	1	
R23,24	ERD25TJ223	22K	2	
R25	ERD25TJ222	2.2K	1	
R26	ERD25TJ562	5.6K	1	
R27	ERD25TJ683	68K	1	
R28	ERD25TJ563	56K	1	
R29	ERD25TJ153	15K	1	
R30	ERD25TJ683	68K	1	
R31	ERD25TJ393	39K	1	
R32	ERD25TJ103	10K	1	
R33	ERD25TJ105	1M	1	
R34,35	ERD25TJ333	33K	2	
R36,37	ERD25TJ104	100K	2	
R38	ERD25TJ222	2.2K	1	
R39	EVM38GA00B53	Variable 5K	1	
R40	ERD25TJ222	2.2K	1	
R41	EVM38GA00B14	Variable 10K	1	
R42	ERD25TJ103	10K	1	
R43	EVNK6AA00B54	Variable 50K	1	
R44	ERD25TJ683	68K	1	
R45	EVNK6AA00B15	Variable 100K	1	
R46	ERD25TJ105	1M	1	
R47	ERD25TJ104	100K	1	
R48	ERD25TJ105	1M	1	
R49	ERD25TJ104	100K	1	
R50	ERD25TJ105	1M	1	
R51,52	ERD25TJ104	100K	2	
R53	ERD25TJ105	1M	1	
R54-56	ERD25TJ104	100K	3	
R57,58	ERD25TJ105	1M	2	
R59	ERD25TJ104	100K	1	
R60,61	ERD25TJ105	1M	2	
R62	ERD25TJ104	100K	1	
R63	ERD25TJ152	1.5K	1	
R64	ERD25TJ103	10K	1	
R65	ERD25TJ472	4.7K	1	
R66	ERD25TJ103	10K	1	
R67	ERD25TJ333	33K	1	
R68,69	ERD25TJ103	10K	2	
R70	ERD25TJ393	39K	1	
R71	ERD25TJ332	3.3K	1	
R72	ERD25TJ103	10K	1	
R73	ERD25TJ154	150K	1	
R74	EVM38GA00B53	Variable 5K	1	
R75	ERD25TJ102	1K	1	
R76	EVM38GA00B14	Variable 10K	1	
R77	ERD25TJ222	2.2K	1	
R78	EVNK6AA00B54	Variable 50K	1	
R79	ERD25TJ103	10K	1	
R80	EVNK6AA00B13	Variable 1K	1	
R82	ERD25TJ332	3.3K	1	
R83	EVNK6AA00B54	Variable 50K	1	
R84	ERD25TJ562	5.6K	1	
R85,86	ERD25TJ332	3.3K	2	
R87,88	ERD25TJ333	33K	2	
R89	EVNK6AA00B25	Variable 200K	1	
R90	ERD25TJ154	150K	1	
R91	ERD25TJ333	33K	1	
R92	ERD25TJ103	10K	1	
R93	EVNK6AA00B25	Variable 200K	1	
R94	ERD25TJ683	68K	1	
R95	ERD25TJ682	6.8K	1	
R96	ERD25TJ393	39K	1	
R97	ERD25TJ103	10K	1	
R98,99	ERD25TJ333	33K	2	
R101	ERD25TJ103	10K	1	
R102	ERD25TJ184	180K	1	
R103	ERD25TJ102	1K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R104	ERD25TJ103	10K	1	
R105,106	ERD25TJ102	1K	2	
R107	ERD25TJ393	39K	1	
R108	ERD25TJ822	8.2K	1	
R109	ERD25TJ124	120K	1	
R110	ERD25TJ184	180K	1	
R111	ERD25TJ222	2.2K	1	
R112	ERD25TJ223	22K	1	
R113	ERD25TJ182	1.8K	1	
R114	ERD25TJ122	1.2K	1	
R115	ERD25TJ393	39K	1	
R116	ERD25TJ104	100K	1	
R117,118	ERD25TJ223	22K	2	
R119	ERD25TJ153	15K	1	
R120	ERD25TJ823	82K	1	
R121	ERD25TJ472	4.7K	1	
R122	ERD25TJ152	1.5K	1	
R123	ERD25TJ181	180	1	
R124	ERD25TJ102	1K	1	
R125	ERD25TJ331	330	1	
R126	ERD25TJ471	470	1	
R127	ERD25TJ561	560	1	
R128	EVNK6AA00B13	Variable 1K	1	
R129	ERD25TJ561	560	1	
R130	ERD25TJ563	56K	1	
R131	ERD25TJ273	27K	1	
R132	ERD25TJ473	47K	1	
R133	ERD25TJ393	39K	1	
R134	ERD25TJ103	10K	1	
R135	ERD25TJ474	470K	1	
R136	EVNK6AA00B25	Variable 200K	1	
R137	ERD25TJ184	180K	1	
R138,139	ERD25TJ103	10K	2	
R140-142	ERD25TJ562	5.6K	3	
R143	ERD25TJ104	100K	1	
R144	ERD25TJ562	5.6K	1	
R145	ERD25TJ333	33K	1	
R146	ERD25TJ563	56K	1	
R147	ERD25TJ562	5.6K	1	
R148	ERD25TJ103	10K	1	
R149	ERD25TJ563	56K	1	
R150	ERD25TJ103	10K	1	
R151	ERD25TJ153	15K	1	
R152	EVNK6AA00B54	Variable 50K	1	
R153	ERD25TJ683	68K	1	
R154	ERD25TJ184	180K	1	
R155	ERD25TJ103	10K	1	
R156	ERD25TJ332	3.3K	1	
R157	ERD25TJ562	5.6K	1	
R158	ERD25TJ223	22K	1	
R159	ERD25TJ333	33K	1	
R160	ERD25TJ123	12K	1	
R161	ERD25TJ474	470K	1	
R162	ERD25TJ274	270K	1	
R163	ERD25TJ123	12K	1	
R164	ERD25TJ392	3.9K	1	
R165	ERD25TJ104	100K	1	
R166	ERD25TJ682	6.8K	1	
R167	ERD25TJ562	5.6K	1	
R168	ERD25TJ103	10K	1	
R169	ERD25TJ223	22K	1	
R170,171	ERD25TJ333	33K	2	
R172	ERD25TJ223	22K	1	
R173	ERD25TJ103	10K	1	
R174	ERD25TJ563	56K	1	
R177	ERD25TJ331	330	1	
R178	ERD25TJ103	10K	1	
R179	ERD25TJ103	10K	1	
R183	ERX12ANJR20	Metal Oxide 1/2W 0.20	1	
R184	ERD25TJ393	39K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R192	ERD25TJ102	1K	1	
R193	ERD25TJ154	150K	1	
R194	ERD25TJ105	1M	1	
R205	EVM38GA00B54	Variable 50K	1	
R206	ERD25TJ183	18K	1	
R207	EVM38GA00B54	Variable 50K	1	
R208	ERD25TJ183	18K	1	
R209	ERD25TJ562	5.6K	1	
R210	ERD25TJ103	10K	1	
R211	ERD25TJ123	12K	1	
R212	ERD25TJ223	22K	1	
R213,214	ERD25TJ153	15K	2	
R215	ERD25TJ223	22K	1	
R216	ERD25TJ183	18K	1	
R217	EVM38GA00B54	Variable 50K	1	
R218	ERD25TJ103	10K	1	
R320	ERD25TJ103	10K	1	
R321	ERD25TJ332	3.3K	1	
R322	EVNK6AA00B54	Variable 50K	1	
R323	ERD25TJ102	1K	1	
R324	ERD25TJ223	22K	1	
R325,326	ERD25TJ332	3.3K	2	
R327	ERD25TJ682	6.8K	1	
R328	ERD25TJ563	56K	1	
R329	ERD25TJ332	3.3K	1	
R330	ERD25TJ563	56K	1	
R331	ERD25TJ103	10K	1	
R332	ERD25TJ333	33K	1	
R333	ERD25TJ563	56K	1	
R334	ERD25TJ153	15K	1	
R335	ERD25TJ223	22K	1	
R336	ERD25TJ122	1.2K	1	
R337	ERD25TJ103	10K	1	
R338	ERD25TJ122	1.2K	1	
R339	ERD25TJ153	15K	1	
R340	ERD25TJ273	27K	1	
R341	ERD25TJ103	10K	1	
R342	ERD25TJ153	15K	1	
R343	ERD25TJ223	22K	1	
R344	ERD25TJ123	12K	1	
R345,346	ERD25TJ153	15K	2	
R347	ERD25TJ223	22K	1	
R348	ERD25TJ682	6.8K	1	
R349	ERD25TJ184	180K	1	
R350	ERD25TJ683	68K	1	
R351	ERD25TJ273	27K	1	
R352	ERD25TJ683	68K	1	
R353	ERD25TJ473	47K	1	
R354	ERD25TJ184	180K	1	
R355	ERD25TJ153	15K	1	
R356	ERD25TJ223	22K	1	
R357	ERD25TJ563	56K	1	
R358	ERD25TJ562	5.6K	1	
R359	ERD25TJ332	3.3K	1	
R360	ERD25TJ102	1K	1	
R361	ERD25TJ272	2.7K	1	
R362	ERD25TJ473	47K	1	
R363	ERD25TJ562	5.6K	1	
R364	ERD25TJ223	22K	1	
R365	ERD25TJ562	5.6K	1	
R366	ERD25TJ563	56K	1	
R367	ERD25TJ153	15K	1	
R368	ERD25TJ123	12K	1	
R369	ERD25TJ334	330K	1	
R370	ERD25TJ223	22K	1	
R371	ERD25TJ563	56K	1	
R372	ERD25TJ822	8.2K	1	
R373	ERD25TJ153	15K	1	
R374	ERD25TJ103	10K	1	
R375	ERD25TJ102	1K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R376	ERD25TJ103	10K	1	
R377	ERD25TJ563	56K	1	
R378	ERD25TJ393	39K	1	
R379	ERD25TJ563	56K	1	
R380-382	ERD25TJ104	100K	3	
R383	ERD25TJ563	56K	1	
R384	ERD25TJ104	100K	1	
R385	ERD25TJ683	68K	1	
R386	ERD25TJ563	56K	1	
R387	ERD25TJ103	10K	1	
R388	ERD25TJ473	47K	1	
R392-395	EVM38GA00B54	Variable 50K	4	
R397	ERD25TJ223	22K	1	
R398	ERD25TJ105	1M	1	
R399	ERD25TJ563	56K	1	
R401	ERD25TJ102	1K	1	
R402	ERD25TJ562	5.6K	1	
R403	ERD25TJ333	33K	1	
R404	ERD25TJ563	56K	1	
R405	ERD25TJ184	180K	1	
R406	EVNK6AA00B24	Variable 20K	1	
R407	ERD25TJ103	10K	1	
R408	ERD25TJ104	100K	1	
R409	ERD25VJ103	10K	1	
		Capacitors		
C1	ECEA50MR15	Electrolytic 50V 0.15	1	
C2,3	ECEA1CS100	Electrolytic 16V 10	2	
C4	ECKW1H103PF	Ceramic 50V 0.01	1	
C5	ECCW1H560K	Ceramic 50V 56P	1	
C6	ECQM1H103KZ	Mylar 50V 0.01	1	
C7	ECQM1H102KZ	Mylar 50V 0.001	1	
C8	ECKW1H561K	Ceramic 50V 560P	1	
C9	ECQM1H562KZ	Mylar 50V 0.0056	1	
C10	ECEA1ES4R7	Electrolytic 25V 4.7	1	
C11	ECEA1CS100	Electrolytic 16V 10	1	
C12	ECCW1H560K	Ceramic 50V 56P	1	
C13	ECQM1H102KZ	Mylar 50V 0.001	1	
C14	ECQV05124J	Mylar 50V 0.12	1	
C15	ECEA1CS101	Electrolytic 16V 100	1	
C16	ECQM1H683JZ	Mylar 50V 0.068	1	
C17	ECQM1H153JZ	Mylar 50V 0.015	1	
C18	ECQV05274J	Mylar 50V 0.27	1	
C20	ECQM1H103KZ	Mylar 50V 0.01	1	
C21,22	ECQM1H332KZ	Mylar 50V 0.0033	2	
C23	ECQV05104J	Mylar 50V 0.1	1	
C24	ECQM1H332KZ	Mylar 50V 0.0033	1	
C25	ECQM1H823JZ	Mylar 50V 0.082	1	
C26	ECEA1CS470	Electrolytic 16V 47	1	
C27	ECEA1CS101	Electrolytic 16V 100	1	
C28	ECQM1H102KZ	Mylar 50V 0.001	1	
C29	ECQV05154J	Mylar 50V 0.15	1	
C30	ECQM1H332KZ	Mylar 50V 0.0033	1	
C31	ECEA1CS100	Electrolytic 16V 10	1	
C32	ECQM1H473JZ	Mylar 50V 0.047	1	
C33	ECQM1H222KZ	Mylar 50V 0.0022	1	
C34	ECEA1CS470	Electrolytic 16V 47	1	
C35,36	ECEA1CS101	Electrolytic 16V 100	2	
C37	ECEA50MR15	Electrolytic 50V 0.15	1	
C38	ECEA1CS470	Electrolytic 16V 47	1	
C39	ECEA0JS470	Electrolytic 6V 47	1	
C40	ECEA1HS010	Electrolytic 50V 1	1	
C41	ECKW1H471K	Ceramic 50V 470P	1	
C42	ECQM1H332KZ	Mylar 50V 0.0033	1	
C43	ECQM1H823KZ	Mylar 50V 0.082	1	
C44	ECEA1CS101	Electrolytic 16V 100	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
C45	ECEA1CS100	Electrolytic 16V 10	1	
C46	ECKW1H103PF	Ceramic 50V 0.01	1	
C47	ECQV05140J	Mylar 50V 0.1	1	
C48	ECQM1H332KZ	Mylar 50V 0.0033	1	
C49-52	ECQM1H103KZ	Mylar 50V 0.01	4	
C53,54	ECEA1HS010	Electrolytic 50V 1	2	
C55	ECEA1CS100	Electrolytic 16V 10	1	
C56	ECQM1H472KZ	Mylar 50V 0.0047	1	
C57	ECQM1H563KZ	Mylar 50V 0.056	1	
C58	ECQV05154J	Mylar 50V 0.15	1	
C59	ECQM1H683KZ	Mylar 50V 0.068	1	
C60,61	ECEA1HS010	Electrolytic 50V 1	2	
C62	ECEA1ES4R7	Electrolytic 25V 4.7	1	
C63	ECEA1CS101	Electrolytic 16V 100	1	
C64	ECQV05274J	Mylar 50V 0.27	1	
C66,67	ECKW1H103PF	Ceramic 50V 0.01	2	
C69	ECKW1H102K	Ceramic 50V 0.001	1	
C79	ECEA50MR1	Electrolytic 50V 0.1	1	
C86	ECEA1HS010	Electrolytic 50V 1	1	
C87	ECQM1H223KZ	Mylar 50V 0.022	1	
C88	ECQM1H393KZ	Mylar 50V 0.039	1	
C90	ECQM1H473KZ	Mylar 50V 0.047	1	
C92	ECEA1HS010E	Electrolytic 50V 1	1	
C93	ECEA1CS101	Electrolytic 16V 100	1	
C94	ECQM1H223KZ	Mylar 50V 0.022	1	
C95	ECQM1H393KZ	Mylar 50V 0.039	1	
C96	ECQM1H102KZ	Mylar 50V 0.001	1	
C97	ECEA1CS221S	Electrolytic 16V 220	1	
C98	ECQM1H102KZ	Mylar 50V 0.001	1	
C99	ECQM1H103KZ	Mylar 50V 0.01	1	
C100	ECKW1H102K	Ceramic 50V 0.001	1	
C101	ECEA1CS221S	Electrolytic 16V 220	1	
C102	ECQM1H563JZ	Mylar 50V 0.056	1	
C103	ECQM1H562KZ	Mylar 50V 0.0056	1	
C104	ECEA1CS470	Electrolytic 16V 47	1	
C105,106	ECKW1H103PF	Ceramic 50V 0.01	2	
C107	ECQM1H103KZ	Mylar 50V 0.01	1	
C108	ECQM1H103KZ	Mylar 50V 0.01	1	
C109	ECEA1CS221S	Electrolytic 16V 220	1	
C110	ECQM1H822JZ	Mylar 50V 0.0082	1	
C111	ECQM1H152KZ	Mylar 50V 0.0015	1	
C112	ECQM1H473KZ	Mylar 50V 0.047	1	
C113	ECEA1CS100	Electrolytic 16V 10	1	
C114	ECEA50M3R3	Electrolytic 50V 3.3	1	
C115,116	ECEA50M2R2	Electrolytic 50V 2.2	2	
C117	ECEA1ES4R7	Electrolytic 25V 4.7	1	
C118	ECEA1HS010	Electrolytic 50V 1	1	
C119	ECQM1H103KZ	Mylar 50V 0.01	1	
C120	ECEA1CS221	Electrolytic 16V 22	1	
C121	ECEA1CS221S	Electrolytic 16V 22	1	
C122	ECQM1H103KZ	Mylar 50V 0.01	1	
C123	ECKW1H103PF	Ceramic 50V 0.01	1	
		Coils		
L1,2	VLQ80W101K	Peaking 100μH	2	
L3	VLQ80W221K	Peaking 220μH	1	
L5	VLQ80W221K	Peaking 220μH	1	
L6	VLQ80W221K	Peaking 220μH	1	
		Connectors		
P231	VJP0089	3P	1	
P232-234	VJP0090	5P	3	
P235	VJP0091	10P	1	
P236	VJP0089	3P	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
P237-242		VJP0090	5P	6	
P245		VJP0089	3P	1	
P246		VJP0094		1	
			Miscellaneous		
		ERD18T0B	Jumper Resistor	79	
		VJH24	Check Terminal	16	
		VMA4041		1	
		VMA4027		1	
		XTV3+6FFX	Screw	6	
			VIDEO RECORDING		
			PRINTED CIRCUIT BOARD		
			(VEP0385A1)		
			Integrated Circuits		
IC1,2		μPD4066C		2	
IC3		AN302		1	
IC4,5		μPD4066C		2	
IC6		AN6360		1	
Z1		EHM108E10		1	
			Transistors		
Q1-3		2SD636		3	
Q4		2SB641		1	
Q5		2SC2206		1	
Q6		2SD636		1	
Q7,8		2SB641		2	
Q9		2SD636		1	
Q10,11		2SC1216		2	
Q12		2SC2206		1	
Q13		2SD636		1	
Q14-16		2SC2206		3	
Q17,18		2SD636		2	
Q19,20		2SB641		2	
Q21		2SC2206		1	
Q22-26		2SD636		5	
Q28		2SD636		1	
Q29-31		2SC2206		3	
Q32,33		2SD638		2	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
Q34-38		2SD636		5	
Q40,41		2SD636		2	
Q42		2SB641		1	
			Diodes		
D1		MA150		1	
D2,3		MA150		2	
D4		RD56EC		1	
D5-9		MA150		5	
D10,11		1SS16		2	
D12-26		MA150		15	
			Resistors		
R1		ERQ12HJ3R9	Cement 1/2W 3.9	1	
R2		ERD25TJ153	15K	1	
R3		ERD25TJ223	22K	1	
R4		ERD25TJ153	15K	1	
R5		ERD25TJ750	75	1	
R6-10		ERD25TJ223	22K	5	
R11		ERD25TJ392	3.9K	1	
R12		ERD25TJ223	22K	1	
R13		ERD25TJ561	560	1	
R14		ERD25TJ102	1K	1	
R15		ERD25TJ561	560	1	
R16		ERD25TJ473	47K	1	
R17,18		ERD25TJ683	68K	2	
R19		ERD25TJ222	2.2K	1	
R20		ERD25TJ561	560	1	
R21,22		ERD25TJ102	1K	2	
R23		ERD25TJ223	22K	1	
R24,25		ERD25TJ103	10K	2	
R26		ERD25TJ330	33	1	
R27		ERD25TJ104	100K	1	
R28		ERD25TJ102	1.5K	1	
R29		ERD25TJ332	3.3K	1	
R30		EVNK6AA00B53	Variable 5K	1	
R31		ERD25TJ331	330	1	
R32		ERD25TJ103	10K	1	
R33		ERD25TJ473	47K	1	
R34		ERD25TJ273	27K	1	
R35		ERD25TJ334	330K	1	
R36		ERD25TJ222	2.2K	1	
R37		ERD25TJ105	1M	1	
R38		ERD25TJ121	120	1	
R39		ERD25TJ102	1K	1	
R40		ERD25TJ821	820	1	
R41		ERD25TJ103	10K	1	
R42		ERD25TJ472	4.7K	1	
R43		ERD25TJ333	33K	1	
R44		ERD25TJ391	390	1	
R45		EVNK6AA00B52	Variable 500	1	
R46		ERD25TJ152	1.5K	1	
R47		ERD25TJ822	8.2K	1	
R48		EVNK6AA00B23	Variable 2K	1	
R49		ERD25TJ562	5.6K	1	
R50		EVNK6AA00B52	Variable 500	1	
R51		ERD25TJ330	33	1	
R52		ERD25TJ392	3.9K	1	
R53		ERD25TJ122	1.2K	1	
R54		ERD25TJ331	330	1	
R55,56		ERO25CKF2201	2.2K	2	
R57		ERD25TJ223	22K	1	
R58		ERD25ZJ103	10K	1	
R59		ERD25TJ100	10	1	
R60		ERD25TJ151	150	1	
R61		ERD25TJ100	10	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R62,63		ERD25TJ331	330	2	
R64,65		ERD25TJ101	100	2	
R66		ERD25TJ471	470	1	
R67-71		ERD25TJ102	1K	5	
R72		ERD25TJ821	820	1	
R73		EVNK6AA00B13	Variable 1K	1	
R74		ERD25TJ183	18K	1	
R75		ERD25TJ223	22K	1	
R76		ERD25TJ561	560	1	
R77		ERD25TJ102	1K	1	
R78		ERD25TJ820	82	1	
R79-83		ERD25TJ561	560	5	
R84		ERD25TJ473	47K	1	
R85		ERD25TJ103	10K	1	
R86		EVNK6AA00B24	Variable 2K	1	
R87		ERD25TJ561	560	1	
R88		ERD25TJ333	33K	1	
R89		ERD25TJ271	270	1	
R90,91		ERD25TJ102	1K	2	
R92		ERD25TJ183	18K	1	
R93		ERD25TJ223	22K	1	
R94		ERD25TJ152	1.5K	1	
R95		ERD25TJ333	33K	1	
R96		ERD25TJ223	22K	1	
R97,98		ERD25TJ102	1K	2	
R99		ERD25TJ391	390	1	
R100		ERD25TJ394	390K	1	
R101		ERD25TJ104	100K	1	
R102		ERD25TJ564	560K	1	
R103		ERD25TJ152	1.5K	1	
R104		ERD25TJ472	4.7K	1	
R105		ERD25TJ473	47K	1	
R106		ERD25TJ152	1.5K	1	
R107,108		ERD25TJ102	1K	2	
R109		ERD25TJ152	1.5K	1	
R110		ERD25TJ332	3.3K	1	
R111		EVNK6AA00B53	Variable 5K	1	
R112		ERD25TJ472	4.7K	1	
R113		ERD25TJ223	22K	1	
R114		ERD25TJ332	3.3K	1	
R115		ERD25TJ222	2.2K	1	
R116		ERD25TJ331	330	1	
R117		ERD25TJ222	2.2K	1	
R118		ERD25TJ222	2.2K	1	
R119		ERD25TJ102	1K	1	
R120		ERD25TJ103	10K	1	
R121		ERD25TJ102	1K	1	
R122		ERD25TJ562	5.6K	1	
R123		ERD25TJ183	18K	1	
R124		ERD25TJ123	12K	1	
R125		ERD25TJ102	1K	1	
R126		ERD25TJ332	3.3K	1	
R127		ERD25TJ222	2.2K	1	
R128		ERD25TJ391	390	1	
R129		ERD25TJ152	1.5K	1	
R130		ERD25TJ101	100	1	
R131		ERD25TJ151	150	1	
R132-134		ERD25TJ562	5.6K	3	
R135		ERD25TJ103	10K	1	
R136		ERD25TJ822	8.2K	1	
R137		ERD25TJ561	560	1	
R138		ERD25TJ103	10K	1	
R140		ERD25TJ562	5.6K	1	
R141		EVNK6AA00B13	Variable 1K	1	
R142		ERD25TJ102	1K	1	
R143		ERD25TJ821	820	1	
R145		ERD25TJ122	1.2K	1	
R146		ERD25TJ152	1.5K	1	
R147		ERD25TJ471	470	1	
R148		ERD25TJ750	75	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R149		ERD25TJ561	560	1	
R150		ERD25TJ471	470	1	
R151		ERD25TJ681	680	1	
R152		ERD25TJ102	1K	1	
R153-155		ERD25TJ103	10K	3	
R156		ERD25TJ104	100K	1	
R157,158		ERD25TJ103	10K	2	
R159		ERD25TJ104	100K	1	
R160		ERD25TJ183	18K	1	
R161		ERD25TJ392	3.9K	1	
R162		ERD25TJ681	680	1	
R163		ERD25TJ221	220	1	
R164		ERD25TJ223	22K	1	
R165		ERD25TJ392	3.9K	1	
R166		ERD25TJ102	1K	1	
R167		ERD25TJ331	330	1	
R168		ERD12TJ221	1/2W 220	1	
R169		EVNK6AA00B52	Variable 500	1	
R170		ERD25TJ221	220	1	
R171		ERD25TJ123	12K	1	
R172		ERD25TJ183	18K	1	
R173		ERD25TJ221	220	1	
R174		ERD25TJ330	33	1	
R175		ERQ12HJ3R9	Cement 1/2W 3.9	1	
R176		ERD25TJ223	22K	1	
R177		ERD25TJ121	120	1	
R178		ERD25TJ680	68	1	
R179		ERD25TJ223	22K	1	
R180		ERD25TJ182	1.8K	1	
R181		ERD25TJ103	10K	1	
R182		ERD25TJ153	15K	1	
R183		ERD25TJ123	12K	1	
R184		ERD25TJ473	47K	1	
R185		ERD25TJ330	33	1	
R186		ERD25TJ223	22K	1	
R187		EVNK6AA00B23	Variable 2K	1	
R188		ERD25TJ124	120K	1	
R189-193		ERD25TJ223	22K	5	
R194		ERD25TJ124	120K	1	
R195		EVNK6AA00B23	Variable 2K	1	
R196,197		ERD25TJ223	22K	2	
R198,199		ERD25TJ223	22K	2	
R200,201		ERD25TJ223	22K	2	
R202		ERD25TJ102	1K	1	
R203,204		ERD25TJ470	47	2	
R205		ERD25TJ750	75	1	
R206,207		ERD25TJ102	1K	2	
R208		ERD25TJ684	680K	1	
R209		ERD25TJ105	1M	1	
R210,211		ERD25TJ102	1K	2	
R212		ERD25TJ822	8.2K	1	
R213		ERD25TJ332	3.3K	1	
R216		ERD25TJ123	12K	1	
R217		EVNK6AA00B23	Variable 2K	1	
R218		ERD25TJ102	1K	1	
R220		ERD25TJ472	4.7K	1	
R221		ERD25TJ682	6.8K	1	
R222		ERD25TJ472	4.7K	1	
R223		ERD25TJ105	1M	1	
R224		ERD25TJ102	1K	1	
R225		ERD25TJ473	47K	1	
R226		ERD25TJ223	22K	1	
R227		ERD25TJ562	5.6K	1	
R228		ERD25TJ103	10K	1	
R229		ERD25TJ820	82	1	
R230		ERD25TJ272	2.7K	1	

Ref. No.		Part No.	Part Name & Description			Pcs / Set	Remarks
			Capacitors				
C1		ECEA0JS470B	Electrolytic	6V	47	1	
C2		ECKW1H102KB	Ceramic	50V	0.001	1	
C3		EJEA1CS100	Electrolytic	6V	10	1	
C4		ECEA0JS221	Electrolytic	6V	220	1	
C5		ECEA1CS221	Electrolytic	16V	220	1	
C6		ECKW1H103PF	Ceramic	50V	0.01	1	
C7		ECEA1CS221	Electrolytic	16V	220	1	
C8		ECKW1H103PF	Ceramic	50V	0.01	1	
C9		ECEA0JS470B	Electrolytic	6V	47	1	
C10		ECEA1CS100B	Electrolytic	16V	10	1	
C11		ECEA0JS101	Electrolytic	6V	100	1	
C12		ECEA0JS221	Electrolytic	6V	220	1	
C13		ECEA1CS101	Electrolytic	16V	100	1	
C14		ECKW1H103P	Ceramic	50V	0.01	1	
C15		ECEA1CS100B	Electrolytic	16V	10	1	
C16		ECEA0JS470B	Electrolytic	6V	47	1	
C17		ECQM1H122JZ	Mylar	50V	0.0012	1	
C18		ECEA50MR47	Electrolytic	50V	0.47	1	
C19		ECEA1CS470B	Electrolytic	16V	47	1	
C20		ECEA50MR15	Electrolytic	50V	0.15	1	
C21		ECKW1H102KB	Ceramic	50V	0.001	1	
C22,23		ECCW1H470J	Ceramic	50V	47P	2	
C24		ECKW1H103PF	Ceramic	50V	0.01	1	
C25		ECEA1CS100B	Electrolytic	16V	10	1	
C26,27		ECKW1H181KB	Ceramic	50V	180P	2	
C28		ECCR1H470KC	Ceramic	50V	47P	1	
C29		ECCR1H680KC	Ceramic	50V	68P	1	
C30		ECCW1H121KC	Ceramic	50V	120P	1	
C31		ECQM1H223KZ3	Mylar	50V	0.022	1	
C32		ECEA0JS470B	Electrolytic	6V	47	1	
C33		ECV1ZW50X44	Trimmer	1W	50pF	1	
C34		ECKW1H391KB	Ceramic	50V	390P	1	
C35		ECEA0JS470	Electrolytic	6V	47	1	
C36		ECKW1H103PF	Ceramic	50V	0.01	1	
C37		ECEA1CS101	Electrolytic	16V	100	1	
C38		ECQM1H473KZ	Mylar	50V	0.047	1	
C39		ECKW1H471KB	Ceramic	50V	470P	1	
C40		ECEA1CS100B	Electrolytic	16V	10	1	
C41		ECKW1H331KB	Ceramic	50V	330P	1	
C42		ECEA1HS010	Electrolytic	50V	1	1	
C43		ECEA0JS101	Electrolytic	6V	100	1	
C44		ECCR1H470K	Ceramic	50V	47P	1	
C45		ECEA0JS101B	Electrolytic	6V	100	1	
C46		ECEA50MR1	Electrolytic	50V	0.1	1	
C47		ECEA1CS470B	Electrolytic	16V	47	1	
C48		ECEA0JS470	Electrolytic	6V	47	1	
C49		ECKW1H561KB	Ceramic	50V	560P	1	
C50		ECEA1CS100B	Electrolytic	16V	10	1	
C51		ECEA50M2R2	Electrolytic	50V	2.2	1	
C52		ECEA1CS100	Electrolytic	16V	10	1	
C53		ECKW1H391KB	Ceramic	50V	390P	1	
C54		ECEA0JS101B	Electrolytic	6V	100	1	
C55		ECCW1H390K	Ceramic	50V	39P	1	
C56		ECKW1H103PF	Ceramic	50V	0.01	1	
C57		ECEA1CS470	Electrolytic	16V	47	1	
C58		ECKW1H103PF	Ceramic	50V	0.01	1	
C59		ECEA1CS470E	Electrolytic	16V	47	1	
C60		ECKW1H331KB	Ceramic	50V	330P	1	
C61		ECKW1H181KB	Ceramic	50V	180P	1	
C62-68		ECKW1H103PF	Ceramic	50V	0.01	7	
C69		ECKW1H271KB	Ceramic	50V	270P	1	
C70		ECKW1H561KB	Ceramic	50V	560P	1	
C71		ECKW1H103PF	Ceramic	50V	0.01	1	
C72		ECV1ZW10X44	Trimmer	1W	10pF	1	
C73		ECCW1H180K	Ceramic	50V	18P	1	
C74		ECCR1H680K	Ceramic	50V	68P	1	
C75		ECKW1H151KB	Ceramic	50V	150P	1	
C76		ECKW1H103PF	Ceramic	50V	0.01	1	
C77		ECKW1H151KB	Ceramic	50V	150P	1	

Ref. No.		Part No.	Part Name & Description			Pcs / Set	Remarks
C78		ECCW1H820K	Ceramic	50V	82P	1	
C79,80		ECKW1H103PF	Ceramic	50V	0.01	2	
C81		ECEA1CS470	Electrolytic	16V	47	1	
C82		ECEA1HS010	Electrolytic	50V	1	1	
C83		ECKW1H103P	Ceramic	50V	0.01	1	
C84		ECKW1H103PF	Ceramic	50V	0.01	1	
C85,86		ECKW1H103P	Ceramic	50V	0.01	2	
C87		ECEA1CS470	Electrolytic	16V	47	1	
C88,89		ECKW1H103PF	Ceramic	50V	0.01	2	
C90		ECCW1H560K	Ceramic	50V	56P	1	
C91		ECKW1H103PF	Ceramic	50V	0.01	1	
C92		ECEA1CS470	Electrolytic	16V	47	1	
C93,94		ECKW1H103PF	Ceramic	50V	0.01	2	
C95		ECEA1CS330	Electrolytic	16V	33	1	
C96		ECKW1H102KB	Ceramic	50V	0.001	1	
C97		ECEA1HS010	Electrolytic	50V	1	1	
C98		ECKW1H103PF	Ceramic	50V	0.01	1	
C99		ECEA1HS010	Electrolytic	50V	1	1	
C100		ECKW1H681KB	Ceramic	50V	680P	1	
C101		ECKW1H471KB	Ceramic	50V	470P	1	
C103		ECCR1H101K	Ceramic	50V	100P	1	
C104		ECCW1H560K	Ceramic	50V	56P	1	
C105		ECKW1H103PF	Ceramic	50V	0.01	1	
C106		ECEA50MR1	Electrolytic	50V	0.1	1	
C107		ECEA1HS010	Electrolytic	50V	1	1	
C108		ECEA1CS470	Electrolytic	16V	47	1	
C109,110		ECKW1H103PF	Ceramic	50V	0.01	2	
C111		ECEA1CS101	Electrolytic	16V	100	1	
C112		ECEA0JS470B	Electrolytic	6V	47	1	
C113		ECCW1H121K	Ceramic	50V	120P	1	
C114		ECQM1H473KZ	Mylar	50V	0.047	1	
C115		ECEA0JS101B	Electrolytic	6V	100	1	
C116		ECEA0JS101	Electrolytic	6V	100	1	
C117		ECCW1H101KC	Ceramic	50V	100P	1	
C118		ECEA1HS010	Electrolytic	50V	1	1	
C119		ECCW1H101KC	Ceramic	50V	100P	1	
C120		ECEA1CS100	Electrolytic	16V	10	1	
C121		ECCW1H560K	Ceramic	50V	56P	1	
C122		ECKW1H681KB	Ceramic	50V	680P	1	
C123		ECKD1H561KB	Ceramic	50V	560P	1	
			Coils				
L1,2		VLQ80W221K	Peaking		220μH	2	
L3		VLQ80W102K	Peaking		1mH	1	
L4		VLQ80W221K	Peaking		220μH	1	
L5		VLQ80W1R0K	Peaking		1.0μH	1	
L6		ELQ2P1	Peaking			1	
L7		VLQ80W680K	Peaking		68μH	1	
L8		VLQ80W220K	Peaking		22μH	1	
L9		VLQ80W820K	Peaking		82μH	1	
L10-12		VLQ80W221K	Peaking		220μH	3	
L13		VLQ80W390K	Peaking		39μH	1	
L14		VLQ80W221K	Peaking		220μH	1	
L15		VLQ80F181K	Peaking		180μH	1	
L16		VLQ80W151K	Peaking		150μH	1	
L17-19		VLQ80W221K	Peaking		220μH	3	
L20		VLQ02F682K	Peaking		6.8mH	1	
L21		VLQ80W221K	Peaking		220μH	1	
L22		VLQ80W330K	Peaking		33μH	1	
L23		VLQ80W3R9K				1	
L24		VLQ02F682K	Peaking		6.8mH	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
		Oscillators		
X1	VSX35	Crystal	1	
X2,3	EFCA3R58MB38		2	
		Filters		
FL1	VLF0030		1	
FL2	VLF0057		1	
FL3	VLF0071		1	
FL4	VLF0107		1	
FL5	VLF0108		1	
FL6	VLF0034		1	
		Delay Line		
DL1	EFDEN645B25A		1	
		Transformers		
T1	ELT10S906		1	
T2	EIK10S593A		1	
T3	EIK10H4		1	
		Connectors		
P31-34	VJP0091	10P	4	
		Miscellaneous		
	ERD18T0B	Jumper Resistor	2	
	TEL312	GT Pin	4	
	VJH24	Check Terminal		
	VJR3	Harness Clamper	3	
	VMA4039	Upper Attachment Angle	1	
	VMA4040	Lower Attachment Angle	1	
	VSC0251-1	Shield Case	1	
	VSC0252	Shield Case	2	
	VSC0255	Shield Case	1	
	VSC0256-1	Shield Case	2	
	XTV3+6FFX	Screw	4	
	XRH3X4A	Rivet	3	
	WZBV1	Uni Ti Fastener	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
		RECORDING AMPLIFIER		
		PRINTED CIRCUIT BOARD		
		(VEP0387A)		
		Transistors		
Q1-3	2SD637		3	
Q4	2SA684		1	
Q5,6	2SC1384		2	
Q7	2SA684		1	
Q8-10	2SD637		3	
Q11	2SA684		1	
Q12	2SC1384		1	
		Diodes		
D1,2	MA150		2	
		Resistors		
R1	ERQ12HJ560	Cement 1/2W 56	1	
R2	ERD25TJ183	18K	1	
R3	ERD25TJ392	3.9K	1	
R4	ERD25TJ681	680	1	
R5,6	ERD25TJ221	220	2	
R7	ERD25TJ471	470	1	
R8	ERD25TJ223	22K	1	
R9	ERD25TJ103	10K	1	
R10	ERD25TJ183	18K	1	
R11	ERD25TJ123	12K	1	
R12	ERD12TJ561	1/2W 560	1	
R13	ERD25TJ222	2.2K	1	
R14	ERD25TJ102	1K	1	
R15,16	ERD25TJ562	5.6K	2	
R17	ERD25TJ102	1K	1	
R18,19	ERD25TJ220	22	2	
R20,21	ERD25TJ4R7	4.7	2	
R22	ERD25TJ222	2.2K	1	
R23,24	ERD25TJ680	68	2	
R25	ERQ12HJ560	Cement 1/2W 56	1	
R26	ERD25TJ333	33K	1	
R27	ERD25TJ562	5.6K	1	
R28	ERD25TJ102	1K	1	
R29	ERD25TJ271	270	1	
R30	ERD25TJ561	560	1	
R31	ERD25TJ103	10K	1	
R32,33	ERD25TJ223	22K	2	
R34	ERD25TJ681	680	1	
R35	ERD25TJ221	220	1	
R36,37	ERD25TJ102	1K	2	
R38,39	ERD25TJ332	3.3K	2	
R40	ERD25TJ102	1K	1	
R41,42	ERD25TJ470	47	2	
R43,44	ERD25TJ151	150	2	
		Capacitors		
C1	ECCW1H101J	Ceramic 50V 100P	1	
C2	ECCW1H270J	Ceramic 50V 27P	1	
C3	ECKW1H103PF	Ceramic 50V 0.01	1	
C4	ECKW1H102KB	Ceramic 50V 0.001	1	
C5,6	ECKW1H103PF	Ceramic 50V 0.01	2	
C7	ECQM1H473KZ	Mylar 50V 0.047	1	
C8	ECKW1H103PF	Ceramic 50V 0.01	1	
C9	ECEA1HS010	Electrolytic 50V 1	1	
C10	ECKW1H103PF	Ceramic 50V 0.01	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
C11	ECCW1H471J	Ceramic 50V 470P	1	
C12	ECKW1H102KB	Ceramic 50V 0.001	1	
C13	ECCW1H221J	Ceramic 50V 220P	1	
C14-16	ECQM1H333KZ	Mylar 50V 0.033	3	
C17	ECKW1H103PF	Ceramic 50V 0.01	1	
C18	ECEA1HS010	Electrolytic 50V 1	1	
		Coils		
L1,2	VLQ80W221K	220μH	2	
		Connectors		
P311,312	VJP0090	5P	2	
		Miscellaneous		
	ERD18T0B	Jumper Resistor	2	
	TEL312	GT Pin	4	
		VIDEO PLAYBACK (Y)		
		PRINTED CIRCUIT BOARD		
		(VEP0386B1)		
		Integrated Circuits		
IC1	μPD4066C		1	
IC2	μPD4528C		1	
IC3	μPD4011C		1	
IC4	μPD4069C		1	
IC5	AN6332		1	
IC6	μPD4528C		1	
		Transistors		
Q1	2SC2206		1	
Q2	2SD636		1	
Q3,4	2SC2206		2	
Q5	2SD636		1	
Q6	2SC2206		1	
Q7	2SD636		1	
Q8	2SC2206		1	
Q9-12	2SD636		4	
Q13,14	2SB641		2	
Q15-17	2SD636		3	
Q18	2SC2206		1	
Q19	2SD636		1	
Q20	2SC2206		1	
Q21	2SD636		1	
Q22	2SC2206		1	
Q23,24	2SD636		2	
Q25	2SB641		1	
Q26,27	2SC2206		2	
Q28,29	2SD636		2	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
Q30	2SB641		1	
Q31	2SD636		1	
Q32	2SD636		1	
Q33	2SB641		1	
Q34	2SD636		1	
Q35	2SB641		1	
Q36	2SD636		1	
Q37	2SB641		1	
Q38	2SC828		1	
		Diodes		
D1-9	MA150		9	
D11,12,13	MA150		3	
		Resistors		
R1	ERD25TJ221	220	1	
R2	ERD25TJ271	270	1	
R3	ERD25TJ223	22K	1	
R4	ERD25TJ472	4.7K	1	
R5	EVNK6AA00B13	Variable 1K	1	
R6	ERD25TJ221	220	1	
R7	ERD25TJ101	100	1	
R8,9	ERD25TJ223	22K	2	
R10,11	ERD25TJ102	1K	2	
R12	ERD25TJ102	1K	1	
R14	ERD25TJ334	330K	1	
R15	ERD25TJ122	1.2K	1	
R16	ERD25TJ104	100K	1	
R17	ERD25TJ102	1K	1	
R18,19	ERD25TJ103	10K	1	
R20,21	ERD25TJ102	1K	2	
R22	ERD25TJ222	2.2K	1	
R23,24	ERD25TJ102	10K	2	
R25	ERD25TJ821	280	1	
R26	ERD25TJ334	330K	1	
R27	ERD25TJ102	1K	1	
R28	ERD25TJ104	100K	1	
R29	ERD25TJ103	10K	1	
R30,31	ERD25TJ223	22K	2	
R32	ERD25TJ393	39K	1	
R33	ERD25TJ153	15K	1	
R34	ERD25TJ102	1K	1	
R35	ERD25TJ331	330	1	
R37	ERD25TJ102	1K	1	
R38	ERD25TJ222	2.2K	1	
R39	ERD25TJ183	18K	1	
R40	ERD25TJ222	2.2K	1	
R41	ERD25TJ152	1.5K	1	
R42	ERD25TJ121	120	1	
R43	EVNK6AA00B23	Variable 2K	1	
R44,45	ERD25TJ103	10K	2	
R46	ERD25TJ681	680	1	
R47	ERD25TJ750	75	1	
R48	EVNK6AA00B14	Variable 10K	1	
R49,50	ERD25TJ103	10K	2	
R51	ERD25TJ222	2.2K	1	
R52	ERD25TJ682	6.8K	1	
R53	ERD25TJ471	470	1	
R54	ERD25TJ182	1.8K	1	
R55	ERD25TJ222	2.2K	1	
R56	EVNK6AA00B23	Variable 2K	1	
R57	ERD25TJ333	33K	1	
R58	ERD25TJ562	5.6K	1	
R59	ERD25TJ102	1K	1	
R60	ERD25TJ151	150	1	
R61	ERD25TJ470	47	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R62		ERD25TJ102	1K	1	
R63		ERD25TJ332	3.3K	1	
R64		ERD25TJ103	10K	1	
R65		ERD25TJ682	6.8K	1	
R66		ERD25TJ561	560	1	
R67		ERD25TJ562	5.6K	1	
R68		ERD25TJ472	4.7K	1	
R69		ERD25TJ101	100	1	
R70		ERD25TJ222	2.2K	1	
R71,72		ERD25TJ273	27K	2	
R73		ERD25TJ223	22K	1	
R74		ERD25TJ103	10K	1	
R75		ERD25TJ223	22K	1	
R76-78		ERD25TJ103	10K	3	
R79		ERD25TJ683	68K	1	
R80		ERD25TJ223	22K	1	
R81		ERD25TJ223	22K	1	
R82		ERD25TJ224	220K	1	
R83		ERD25TJ124	120K	1	
R84		ERD25TJ223	22K	1	
R85		ERD25TJ223	22K	1	
R86		ERD25TJ223	22K	1	
R87		ERD25TJ124	120K	1	
R88		ERD25TJ332	3.3K	1	
R89		ERD25TJ223	22K	1	
R90		ERD25TJ332	3.3K	1	
R91		ERD25TJ223	22K	1	
R92		ERD25TJ151	150	1	
R93		ERD25TJ153	15K	1	
R94		ERD25TJ472	4.7K	1	
R95		ERD25TJ102	1K	1	
R96		ERD25TJ331	330	1	
R97		ERD25TJ102	1K	1	
R98		ERD25TJ182	1.8K	1	
R99		ERD25TJ222	2.2K	1	
R100		ERD25TJ101	100	1	
R101		ERD25TJ561	560	1	
R102		ERD25TJ470	47	1	
R103		EVNK6AA00B13	Variable 1K	1	
R104		ERD25TJ391	390	1	
R105		ERD25TJ271	270	1	
R106		ERD25TJ821	820	1	
R107		ERD25TJ222	2.2K	1	
R108		ERD25TJ224	220K	1	
R109		ERD25TJ103	10K	1	
R110		EVNK6AA00B54	Variable 50K	1	
R111		RED25TJ103	10K	1	
R112		ERD25TJ272	2.7K	1	
R113-116		ERD25TJ102	1K	4	
R117		ERD25TJ474	470K	1	
R118		ERD25TJ182	1.8K	1	
R120		ERD25TJ223	22K	1	
R121		ERD25TJ222	2.2K	1	
R122		ERD25TJ223	22K	1	
R123		ERD25TJ472	4.7K	1	
R124		ERD25TJ152	1.5K	1	
R125		ERD25TJ332	3.3K	1	
R126		ERD25TJ472	4.7K	1	
R128		ERD25TJ562	5.6K	1	
R129		ERD25TJ223	22K	1	
R130		EVNK6AA00B13	Variable 1K	1	
R131		ERD25TJ821	820	1	
R132		ERD25TJ682	6.8K	1	
R133		ERD25TJ103	10K	1	
R134,135		ERD25TJ333	33K	2	
R136		ERD25TJ821	820	1	
R137		ERD25TJ392	3.9K	1	
R138		ERD25TJ391	390	1	
R139		ERD25TJ102	1K	1	
R140		EVNK6AA00B13	Variable 1K	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R141		ERD25TJ102	1K	1	
R142		ERD25CKF301	300	1	
R143		ERD25TJ471	470	1	
R144		ERD25TJ333	33K	1	
R145		ERD25TJ562	5.6K	1	
R146		ERD25TJ102	1K	1	
R147		ERD25TJ221	220	1	
R148,149		ERD25TJ103	10K	2	
R150		ERD25TJ102	1K	1	
R151		ERD25TJ330	33	1	
R152		ERD25TJ102	1K	1	
R153		ERD25TJ224	220K	1	
R154		ERD25TJ681	680	1	
R155		ERD25TJ563	56K	1	
R156		ERD25TJ823	82K	1	
R157		ERD25TJ152	1.5K	1	
R158		ERD25TJ103	10K	1	
R159		ERD25TJ683	68K	1	
R160		ERD25TJ473	47K	1	
R161		ERD25TJ223	22K	1	
R162		ERD25TJ102	1K	1	
R163		ERD25TJ330	33	1	
R164,165		ERQ12HJ3R9	Cement 1/2W 3.9	2	
R166		ERD25TJ560	56	1	
R167		ERD25TJ562	2.2K	1	
R168		ERD25TJ103	10K	1	
R169		ERD25TJ151	150	1	
R170		ERD25TJ562	5.6K	1	
R171		ERD25TJ750	75	1	
R172		ERD25TJ560	56	1	
R173		ERD25TJ562	5.6K	1	
R174		ERD25TJ103	10K	1	
R175		ERD25TJ151	150	1	
R176		ERD25TJ562	5.6K	1	
R177		ERD25TJ750	75	1	
R178		ERD25TJ560	56	1	
R179		ERD25TJ562	5.6K	1	
R180		ERD25TJ151	150	1	
R181		ERD25TJ103	10K	1	
R182		ERD25TJ562	5.6K	1	
R183		ERD25TJ750	75	1	
R184,185		ERD25TJ101	100	2	
R186		ERD25TJ273	27K	1	
R187		ERD25TJ103	10K	1	
R190		ERD25TJ122	1.2K	1	
R191		ERD25TJ152	1.5K	1	
R192		EVNK6AA00B53	Variable 5K	1	
R193,194		ERD25TJ822	8.2K	1	
R195		ERD25TJ221	220	1	
R196		ERD25TJ102	1K	1	
R197		ERD25TJ471	470	1	
R198		ERD25TJ102	560	1	
R199		ERD25TJ222	2.2K	1	
R200		ERD25TJ273	27K	1	
			Capacitors		
C1		ECKR1H103PF	Ceramic 50V 0.01	1	
C2		ECCR1H820K	Ceramic 50V 82P	1	
C3		ECKR1H103PF	Ceramic 50V 0.01	1	
C4		ECEA1CS470	Electrolytic 16V 47	1	
C5		ECKR1H103PF	Ceramic 50V 0.01	1	
C7,8		ECKR1H103PF	Ceramic 50V 0.01	2	
C9		ECCR1H330K	Ceramic 50V 33P	1	
C10		ECCW1H060D	Ceramic 50V 6P	1	
C11		ECKR1H103PF	Ceramic 50V 0.01	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
C12	ECEA1CS470B	Electrolytic 16V 47	1	
C13	ECKW1H103PF	Ceramic 50V 0.01	1	
C14	ECKR1H103PF	Ceramic 50V 0.01	1	
C15	ECKW1H103PF	Ceramic 50V 0.01	1	
C16	ECEA1HS010	Electrolytic 50V 1	1	
C17	ECKR1H103PF	Ceramic 50V 0.01	1	
C18	ECEA1ES4R7B	Electrolytic 25V 4.7	1	
C19	ECEA0JS101B	Electrolytic 6V 100	1	
C20	ECKR1H103PF	Ceramic 50V 0.01	1	
C21	ECEA1CS221	Electrolytic 16V 220	1	
C23	ECKR1H221KB	Ceramic 50V 220P	1	
C24	ECCW1H431J	Ceramic 50V 430P	1	
C25	ECKR1H221KB	Ceramic 50V 220P	1	
C26	ECQM1H473KZ	Mylar 50V 0.047	1	
C27	ECQM1H473KZ3	Mylar 50V 0.047	1	
C28	ECEA1HS010	Electrolytic 50V 1	1	
C29	ECEA1ES4R7B	Electrolytic 25V 4.7	1	
C30	ECEA1CS331S	Electrolytic 16V 330	1	
C31	ECEA1ES3R3B	Electrolytic 25V 3.3	1	
C32	ECQM1H562KZ	Mylar 50V 0.015	1	
C33	ECQM1H102KZ	Mylar 50V 1000P	1	
C34	ECQM1H103KZW	Mylar 50V 0.01	1	
C35	ECQM1H473KZ	Mylar 50V 0.047	1	
C36	ECQM1H473KZ3	Mylar 50V 0.047	1	
C37	ECEA1CS331S	Electrolytic 16V 330	1	
C38	ECV1ZW10X44	Trimmer 1W 10pF	1	
C39	ECCW1H100F	Ceramic 50V 10P	1	
C40	ECCW1H560K	Ceramic 50V 56P	1	
C41	ECCR1H330K	Ceramic 50V 33P	1	
C42-45	ECKR1H103PF	Ceramic 50V 0.01	4	
C46	ECEA1CS331S	Electrolytic 16V 330	1	
C47,48	ECKR1H103PF	Ceramic 50V 0.01	2	
C49	ECEA1CS221	Electrolytic 16V 220	1	
C50-52	ECKR1H103PF	Ceramic 50V 0.01	3	
C53	ECEA0JS470B	Electrolytic 6V 47	1	
C54	ECKR1H103PF	Ceramic 50V 0.01	1	
C55	ECKW1H103PF	Ceramic 50V 0.01	1	
C56	ECKR1H103PF	Ceramic 50V 0.01	1	
C57	ECCR1H101K	Ceramic 50V 0.01	1	
C58	ECQM1H182KZ	Mylar 50V 0.0018	1	
C59	ECQM1H473KZ3	Mylar 50V 0.047	1	
C60	ECEA1HS010	Electrolytic 50V 1	1	
C61	ECCR1H150KC	Ceramic 50V 0.0015	1	
C62	ECEA1CS100	Electrolytic 16V 10	1	
C63	ECCR1H560K	Ceramic 50V 56P	1	
C64	ECKR1H104PF	Ceramic 50V 0.01	1	
C65	ECEA1CS470	Electrolytic 16V 47	1	
C66	ECEA0JS101B	Electrolytic 6V 100	1	
C67	ECCW1H470KC	Ceramic 50V 47P	1	
C68	ECEA0JS470	Electrolytic 6V 47	1	
C69	ECKW1H221KB	Ceramic 50V 220P	1	
C70	ECEA1CS100	Electrolytic 16V 10	1	
C71	ECCR1H101K	Ceramic 50V 100P	1	
C72	ECEA1CS331S	Electrolytic 16V 330	1	
C73	ECKR1H561KB	Ceramic 50V 560P	1	
C74	ECEA0JS101	Electrolytic 6V 100	1	
C75	ECEA0JS470B	Electrolytic 6V 47	1	
C76	ECEA1ES3R3	Electrolytic 25V 3.3	1	
C77	ECKR1H471KB	Ceramic 50V 470P	1	
C78	ECQM1H102KZ3	Mylar 50V 0.001	1	
C79	ECCR1H560K	Ceramic 50V 56P	1	
C80	ECKR1H103PF	Ceramic 50V 0.01	1	
C81,82	ECEA1CS331S	Electrolytic 16V 330	2	
C83	ECKR1H103PF	Ceramic 50V 0.01	1	
C84	ECEA0JS470		1	
C85,86	ECEA1AS471		2	
C87	ECEA0JS470B	Electrolytic 6V 47	1	
C88,89	ECEA1AS471	Electrolytic 10V 470	2	
C90	ECEA0JS470B	Electrolytic 6V 47	1	
C91,92	ECEA1AS471	Electrolytic 10V 470	2	
C94,95	ECEA0JS101B	Electrolytic 6V 100	2	
C98,99	ECKW1H103PF	Ceramic 50V 0.01	2	
C100	ECCW1H220KC	Ceramic 50V 22P	1	
C101	ECCW1H470KC	Ceramic 50V 47P	1	
C102	ECCW1H270KC	Ceramic 50V 27P	1	
		Coils		
L1	VLQ80W390K	Peaking 39μH	1	
L2	VLQ80W]]0K	Peaking 22μH	1	
L3,4	VLQ80W221K	Peaking 220μH	2	
L5,6	VLQ00F222K	Peaking 2.2mH	2	
L7	VLQ80W221K	Peaking 220μH	1	
L8	VLQ80W470K	Peaking 47μH	1	
L9	VLQ80W560K	Peaking 56μH	1	
L10	VLQ80W221K	Peaking 220μH	1	
L11,12	VLQ80W100K	Peaking 10μH	2	
L13	VLQ80W561K	Peaking 560μH	1	
L14	VLQ80W102K	Peaking 1mH	1	
L15-17	VLQ80W221K	Peaking 220μH	3	
L18	VLQ80W330K	Peaking 33μH	1	
L19	VLQ80W820K	Peaking 82μH	1	
		Delay Line		
DL1	VLD0012		1	
		Filters		
FL1	VLF0033		1	
FL2	VLF0110		1	
FL4	VLF0074		1	
FL5	VLF0034		1	
		Connectors		
P301,302	VJP0090	tP	2	
P303	VJP0091	10P	1	
P304	VJP0090	5P	1	
P305,306	VJP0091	10P	2	
		Miscellaneous		
	TEL312	GT Pin	4	
TP1-7	VJH24	Check Terminal	7	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			COLOR PLAYBACK		
			PRINTED CIRCUIT BOARD		
			(VEP3856A1)		
			Integrated Circuits		
IC1		µPD4066C		1	
IC2		AN6360		1	
IC3,4		µPD4066C		2	
IC5		AN307		1	
IC6		AN306		1	
			Transistors		
Q1-24		2SD636		24	
Q25		2SD641		1	
Q26-31		2SD636		6	
			Diodes		
D1-16		MA150		16	
D17		MF91EB		1	
D18-24		MA150		7	
			Oscillators		
X1		VSX0060	Crystal 3.58 MHz	1	
X2		EFCA3R58MB3B		1	
			Resistors		
R1,2		ERD25TJ334	330K	2	
R3,4		ERD25TJ223	22K	2	
R5		ERD25TJ332	3.3K	1	
R6		ERD25TJ152	1.5K	1	
R7		ERD25TJ102	1K	1	
R8		ERD25TJ102	1K	1	
R9		ERD25TJ121	120	1	
R10,11		ERD25TJ472	4.7K	2	
R12		ERD25TJ332	3.3K	1	
R13		ERD25TJ152	1.5K	1	
R14,15		ERD25TJ102	1K	2	
R16		EVNK6AA00B13	Variable 1K	1	
R17		ERD25TJ102	1K	1	
R18		ERD25TJ561	560	1	
R19		ERD25TJ102	1K	1	
R20		ERD25TJ224	220K	1	
R21		ERD25TJ822	8.2K	1	
R22		EVNK6AA00B14	Variable 10K	1	
R23		ERD25TJ471	470	1	
R24,25		ERD25TJ102	1K	2	
R26		ERD25TJ105	1M	1	
R27		ERD25TJ391	390	1	
R28		ERD25TJ182	1.8K	1	
R29		EVNK6AA00B23	Variable 2K	1	
R30		ERD25TJ223	22K	1	
R31		ERD25TJ472	4.7K	1	
R32		ERD25TJ182	1.8K	1	
R33		ERD25TJ271	.270	1	
R34		ERD25TJ223	22K	1	
R35		ERD25TJ182	1.8K	1	
R36		ERD25TJ102	1K	1	
R37		ERD25TJ330	33	1	
R38		ERD25TJ102	1K	1	
R39		ERD25TJ330	33	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R40		ERD25TJ153	15K	1	
R41		ERD25TJ102	1K	1	
R42		ERD25TJ472	4.7K	1	
R43		ERD25TJ102	1K	1	
R44		ERD25TJ391	390	1	
R45		ERD25TJ101	100	1	
R46		ERD25TJ331	330	1	
R47		ERD25TJ471	470	1	
R48		ERD25TJ561	560	1	
R49,50		ERD25TJ222	2.2K	2	
R51-53		ERD25TJ103	10K	3	
R54		ERD25TJ102	1K	1	
R55		ERD25TJ223	22K	1	
R56		ERD25TJ102	1K	1	
R57		ERD25TJ101	100	1	
R58		ERD25TJ473	47K	1	
R59		ERD25TJ684	680K	1	
R60		ERD25TJ222	2.2K	1	
R61,62		ERD25TJ103	10K	2	
R63,64		ERD25TJ222	2.2K	2	
R65,66		ERD25TJ103	10K	2	
R67,68		ERD25TJ222	2.2K	2	
R69		ERD25TJ334	330K	1	
R70,71		ERD25TJ223	22K	2	
R72		ERD25TJ334	330K	1	
R73,74		ERD25TJ223	22K	2	
R75		ERD25TJ334	330K	1	
R76		ERD25TJ223	22K	1	
R77,78		ERD25TJ334	330K	2	
R79		ERD25TJ222	2.2K	1	
R80		ERD25TJ153	15k	1	
R81		ERD25TJ472	4.7K	1	
R82		ERD25TJ102	1K	1	
R83		ERD25TJ391	390	1	
R84		ERD25TJ561	560		
R85		ERD25TJ102	1K	1	
R86		ERD25TJ822	8.2K	1	
R87,88		ERD25TJ122	1.2K	2	
R89		ERD25TJ221	220	1	
R90,91		ERD25TJ223	22K	2	
R92		ERD25TJ472	4.7K	1	
R93		ERD25TJ223	22K	1	
R94		ERD25TJ221	220	1	
R95		ERD25TJ472	4.7K	1	
R96		ERD25TJ123	12K	1	
R97		ERD25TJ222	2.2K	1	
R98		ERD25TJ473	47K	1	
R99		ERD25TJ222	2.2K	1	
R100		ERD25TJ472	4.7K	1	
R101		ERD25TJ223	22K	1	
R102		ERD25TJ473	47K	1	
R103		ERD25TJ223	2.2K	1	
R104		ERD25TJ472	4.7K	1	
R105		ERD25TJ473	47K	1	
R106		ERD25TJ105	1M	1	
R107		ERD25TJ273	27K	1	
R108		ERD25TJ102	1K	1	
R109		ERD25TJ223	22K	1	
R110		ERD25TJ123	12K	1	
R111		ERD25TJ472	4.7K	1	
R112		ERD25TJ103	10K	1	
R113		ERD25TJ473	47K	1	
R114		ERD25TJ223	22K	1	
R115		ERD25TJ472	4.7K	1	
R116,117		ERD25CKF3000	Metal 300	2	
R118		ERD25TJ152	1.5K	1	
R119		ERD25TJ222	2.2K	1	
R120		EVNK6AA00B13	Variable 1K	1	
R121		ERD25TJ332	3.3K	1	
R122		ERD25TJ123	12K	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R123		ERD25TJ104	100K	1	
R124		ERD25TJ222	2.2K	1	
R125		ERD25TJ562	5.6K	1	
R126		ERD25TJ473	47K	1	
R127		ERD25TJ103	10K	1	
R128		ERD25TJ102	1K	1	
R129		ERD25TJ472	4.7K	1	
R130		EVNK6AA00B52	Variable 500	1	
R131		ERD25TJ152	1.5K	1	
R132		ERD25TJ102	1K	1	
R133		EVNK6AA00B53	Variable 5K	1	
R134,135		ERO25CKF3000	Metal 300	2	
R136		ERD25TJ223	22K	1	
R137		ERD25TJ473	47K	1	
R138		ERD25TJ332	3.3K	1	
R139		ERD25TJ273	27K	1	
R140		ERD25TJ820	82	1	
R141		ERD25TJ393	39K	1	
R142		ERD25TJ820	82	1	
R143		ERD25TJ393	39K	1	
R144		ERD25TJ184	180K	1	
R145		ERD25TJ103	10K	1	
R146		EVNK6AA00B53	Variable 5K	1	
R147		ERD25TJ562	5.6K	1	
R148		ERD25TJ682	6.8K	1	
R149		ERD25TJ223	22K	1	
R150		ERD25TJ473	47K	1	
			Capacitors		
C1		ECKW1H103PF	Ceramic 50V 0.01	1	
C2		ECKW1H103PF	Ceramic 50V 0.01	1	
C3		ECEA1HS010B	Electrolytic 50V 1	1	
C4		ECEA1HS010	Electrolytic 50V 1	1	
C5		ECEA1HS010B	Electrolytic 50V 1	1	
C6		ECCR1H820K	Ceramic 50V 82P	1	
C7		ECCR1H101K	Ceramic 50V 100P	1	
C8		ECKW1H103PF	Ceramic 50V 0.01	1	
C9		ECEA1CS330B	Electrolytic 16V 33	1	
C10		ECEA1HS010B	Electrolytic 50V 1	1	
C11		ECKW1H103PF	Ceramic 50V 0.01	1	
C12,13		ECKW1H103PF	Ceramic 50V 0.01	2	
C14		ECEA1CS330	Electrolytic 16V 33	1	
C15-17		ECKW1H103PF	Ceramic 50V 0.01	3	
C18		ECQM1H363KZ	Mylar 50V 0.056	1	
C19		ECKW1H103PF	Ceramic 50V 0.01	1	
C20		ECKW1H103PF	Ceramic 50V 0.01	1	
C21		ECKW1H103PF	Ceramic 50V 0.01	1	
C22		ECEA1HS010B	Electrolytic 50V 1	1	
C23		ECCW1H560K	Ceramic 50V 56P	1	
C24		ECKW1H103PF	Ceramic 50V 0.01	1	
C25		ECEA1CS330B	Electrolytic 16V 33	1	
C26,27		ECKW1H103PF	Ceramic 50V 0.01	2	
C28-30		ECKW1H103PF	Ceramic 50V 0.01	3	
C31		ECEA1CS330	Electrolytic 16V 33	1	
C32		ECKW1H471KB	Ceramic 50V 470P	1	
C33		ECEA1CS330B	Electrolytic 16V 33	1	
C34		ECEA50MR33	Electrolytic 50V 0.33	1	
C35		ECEA50MR68	Electrolytic 50V 0.68	1	
C36		ECEA50MR33	Electrolytic 50V 0.33	1	
C37		ECEA50MR68	Electrolytic 50V 0.68	1	
C38-40		ECKW1H103PF	Ceramic 50V 0.01	3	
C41		ECCR1H560K	Ceramic 50V 56P	1	
C42		ECKW1H103P	Ceramic 50V 0.01	1	
C43		ECCW1H151K	Ceramic 50V 150P	2	
C44		ECCW1H820KC	Ceramic 50V 82P	1	
C45		ECEA1CS330	Electrolytic 16V 33	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
C46-49		ECKW1H103PF	Ceramic 50V 0.01	4	
C50		ECEA1ES4R7	Electrolytic 25V 4.7	1	
C51		ECKW1H331KB	Ceramic 50V 330P	1	
C52-54		ECEA1CS330	Electrolytic 16V 33	3	
C55		ECKW1H103PF	Ceramic 50V 0.01	1	
C56		ECEA50MR1	Electrolytic 50V 0.1	1	
C57		ECEA1HS010	Electrolytic 50V 1	1	
C58		ECEA50MR1	Electrolytic 50V 0.1	1	
C59		ECKW1H103PF	Ceramic 50V 0.01	1	
C60		VCM0001	Film Mica	1	
C61		ECCW1H121K	Ceramic 50V 120P	1	
C62		ECKW1H103PF	Ceramic 50V 0.01	1	
C63		ECKW1H103PF	Ceramic 50V 0.01	1	
C64		ECKW1H561KB	Ceramic 50V 560P	1	
C65		ECKW1H103PF	Ceramic 50V 0.01	1	
C66		ECEA1CS330	Electrolytic 16V 33	1	
C67		ECKW1H103PF	Ceramic 50V 0.01	1	
C68		ECKW1H102KB	Ceramic 50V 0.001	1	
C69		ECQM1H332KZ	Mylar 50V 0.0033	1	
C70		ECKW1H271KB	Ceramic 50V 270P	1	
C71		ECV1ZW10X44	Trimmer 1W 10pF	1	
C72		ECCW1H100F	Ceramic 50V 10P	1	
C73		ECCR1H101K	Ceramic 50V 100P	1	
C74		ECCR1H330K	Ceramic 50V 33P	1	
C75,76		ECKW1H103PF	Ceramic 50V 0.01	2	
C77		ECQM1H122KZ	Mylar 50V 0.0012	1	
C78		ECKW1H103PF	Ceramic 50V 0.01	1	
C79		ECEA50MR1	Electrolytic 50V 0.1	1	
C81		ECQM1H122KZ	Mylar 50V 0.0012	1	
C82		ECKW1H103PF	Ceramic 50V 0.01	1	
C83		ECEA1CS330	Electrolytic 16V 33	1	
C84-87		ECKW1H103PF	Ceramic 50V 0.01	4	
C88		ECKW1H103PF	Ceramic 50V 0.01	1	
C89,90		ECKW1H103PF	Ceramic 50V 0.01	2	
C91,92		VCM001	Film Mica	2	
C93		ECKW1H681KB	Ceramic 50V 680P	1	
C94		ECEA1HS010B	Electrolytic 50V 1	1	
C95		ECEA50MR1	Electrolytic 50V 0.1	1	
C96		ECKW1H103PF	Ceramic 50V 0.01	1	
C97		ECEA1CS100	Electrolytic 16V 10	1	
C98		ECKW1H561KB	Ceramic 50V 560P	1	
C99		ECKW1H561KB	Ceramic 50V 560P	1	
C100		ECCR1H820K	Ceramic 50V 82P	1	
C101		ECCW1H820K	Ceramic 50V 82P	1	
C102		ECCW1H680K	Ceramic 50V 68P	1	
C103		ECKW1H103PF	Ceramic 50V 0.01	1	
C104		ECCW1H680KC	Ceramic 50V 68P	1	
			Coils		
L1		VLQ80W100K	Peaking 10μH	1	
L2-9		VLQ80W221K	Peaking 220μH	8	
L10		VLQ02F682K	Peaking 6.8mH	1	
L11,12		VLQ80W221K	Peaking 220μH	2	
L13		VLQ80W561K	Peaking 560μH	1	
L14		VLQ80W330K	Peaking 33μH	1	
L15		VLQ80W220K	Peaking 22μH	1	
L16		VLQ80W470K	Peaking 47μH		
L17		VLQ80W821K	Peaking 820μH	1	
			Delay Lines		
DL1		ELT10Z502		1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			Filters		
FL1		VLF0032		1	
FL2		VLF0109		1	
FL3		VLF0067		1	
FL4		VLF5-1		1	
			Connectors		
P81-84		VJP0090	5P	4	
P85		VJP0089	3P	1	
P86,87		VJP0090	5P	2	
			Miscellaneous		
		VJF0022	Lead Clamper	1	
		VJH24	Check Terminal	16	
		VMA4022	Upper Attachment angle	1	
		VMA4033	Lower Attachment angle	2	
		VSC0253	Shield Case	1	
		VSC0254	Shield Case	1	
		XTV3+6FFX	Screw	6	
		WZBV1	Uni Ti Fastener	2	
			HEAD AMPLIFIER		
			PRINTED CIRCUIT BOARD		
			(VEP0539A)		
			Integrated Circuit		
IC1		AN6330		1	
			Transistors		
Q1,2		2SC2377		2	
Q4		2SC2206		1	
Q5,6		2SD636		2	
Q7		2SK83		1	
Q8-10		2SC2206		3	
Q11,12		2SC636		2	
			Diode		
D1,2		MA150		2	
			Delay Line		
DL1		ELT8D301		1	
			Relay		
RY1		VSY206A		1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			Resistors		
R1		ERD25TJ100	10	1	
R2		ERD25TJ101	100	1	
R3,4		ERD25TJ100	10	2	
R5		ERD25TJ101	100	1	
R6		ERD25TJ683	68K	1	
R8		EVNK6AA00B13	Variable 1K	1	
R10		ERD25TJ681	680	1	
R11,12		ERD25TJ223	22K	2	
R13		ERD25TJ683	68K	1	
R15		EVNK6AA00B13	Variable 1K	1	
R17		ERD25TJ681	680	1	
R18		ERD25TJ472	4.7K	1	
R19,20		ERD25TJ822	8.2K	2	
R21		EVNK6AA00B23	Variable 2K	1	
R22		ERD25TJ562	5.6K	1	
R23		ERD25TJ222	2.2K	1	
R24		ERD25TJ471	470	1	
R25		ERD25TJ102	1K	1	
R30-32		ERD25TJ103	10K	3	
R33		ERD25TJ681	680	1	
R34		ERD25TJ103	10K	1	
R35		ERD25TJ330	33	1	
R36		ERD25TJ562	5.6K	1	
R37		EVNK6AA00B23	Variable 2K	1	
R38		ERD25TJ182	1.8K	1	
R39		ERD25TJ222	2.2K	1	
R40		ERD25TJ181	180	1	
R41		ERD25TJ822	8.2K	1	
R42		ERD25TJ223	22K	1	
R43		ERD25TJ102	1K	1	
R44		ERD25TJ124	120K	1	
R45		ERD25TJ564	560K	1	
R46		EVNK6AA00B14	Variable 10K	1	
R47		ERD25TJ332	3.3K	1	
R48,49		ERD25TJ223	22K	2	
R50		ERD25TJ102	1K	1	
R51		ERD25TJ221	220	1	
R52		EVNK6AA00B53	Variable 5K	1	
R53		ERD25TJ331	330	1	
R54		ERD25TJ102	1K	1	
R55		ERD25TJ561	560	1	
R56		ERD25TJ471	470	1	
R57		ERD25TJ102	1K	1	
R58		ERD25TJ221	220	1	
R59		ERD25TJ102	1K	1	
R60		ERD25TJ221	220	1	
R61,62		ERD25TJ103	10K	1	
R63		ERD25TJ103	10K	1	
R64		ERD25TJ330	33	1	
R65		ERD25TJ101	100	1	
R66		ERD25TJ473	47K	1	
			capacitors		
C1,2		ECKW1H103PF	Ceramic 50V 0.01	2	
C3,4		ECV1ZW20X44	Trimmer 1W 20pF	2	
C5		ECKW1H103PF	Ceramic 50V 0.01	1	
C6,7		ECEA1HS010	Electrolytic 50V 1	2	
C8-10		ECKW1H103PF	Ceramic 50V 0.01	3	
C11		ECEA1CS100	Electrolytic 16V 10	1	
C12		ECEA1CS470	Electrolytic 16V 47	1	
C13-16		ECKW1H103PF	Ceramic 50V 0.01	4	
C17		ECCW1H560K	Ceramic 50V 56P	1	
C18		ECCW1H270KC	Ceramic 50V 27P	1	
C19		ECKW1H103PF	Ceramic 50V 0.01	1	
C20		ECKW1H681KB	Ceramic 50V 680P	1	
C21-25		ECKW1H103PF	Ceramic 50V 0.01	5	
C26		ECEA1CS330	Electrolytic 16V 33	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
C27		ECKW1H103PF	Ceramic 50V 0.01	1	
C28		ECV1ZW50X44	Trimmer 1W 50pF	1	
C29		ECEA1HS010	Electrolytic 50V 1	1	
C31		ECKW1H103PF	Ceramic 50V 0.01	1	
C32		ECEA1CS100	Electrolytic 16V 10	1	
C33		ECEA50N1U	Electrolytic 50V 1	1	
C34		ECEA1HS010	Electrolytic 50V 1	1	
C35		ECEA1CS330	Electrolytic 16V 33	1	
C36		ECKW1H103PF	Ceramic 50V 0.01	1	
C37		ECQM1H472KZ	Mylar 50V 0.0047	1	
C38		ECKW1H103PF	Ceramic 50V 0.01	1	
C39		ECKW1H151KC	Ceramic 50V 150P	1	
			Transformers		
T1,2		ELT10S932	High Frequency	2	
			Coils		
L1,2		VLQ80W2R2K	Peaking 2.2μH	2	
L3		VLQ80W560K	Peaking 56μH	1	
L4		VLQ80W221K	Peaking 220μH	1	
L5		VLT0039		1	
L6,7		VLQ80W221K	Peaking 220μH	2	
L8		VLQ80W180K	Peaking 18μH	1	
L9		VLQ80W102K	Peaking 1mH	1	
L10		VLQ80W391K	Peaking 390μH	1	
			Connectors		
P51		VJP0089	3P	1	
P52		VJP0090	5P	1	
P54		VJP0091	10P	1	
P55		VJP0089	3P	1	
			Miscellaneous		
		ERD18T0B	Jumper Resistor	5	
		VJH24	Check Terminal	7	
		VSC0484	Shield Case	1	
		VSC0483	Shield Case	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			METER & FRAME		
			PRINTED CIRCUIT BOARD		
			(VEP00510A)		
			Integrated Circuits		
IC1		DN850		1	
IC2		μPD4069C		1	
IC3		AN6551		1	
IC4		μPD4528C		1	
IC5		AN6551		1	
			Transistors		
Q1-8		2SD636		8	
Q9		2SB641		1	
Q10-15		2SD636		6	
			Diodes		
D1,2		0A90		2	
D4,5		MA150		2	
D6-9		0A90		4	
D10-21		MA150		12	
D22,23		RD30EB		2	
D27		MA150		1	
D30,31		MA150		2	
			Resistors		
R1		ERD25TJ104	100K	1	
R2		ERD25TJ471	470	1	
R3		ERD25TJ102	1K	1	
R4		EVNK6AA00B23	Variable 2K	1	
R5		ERD25TJ102	1K	1	
R6		ERD25TJ391	390	1	
R7		EVNK6AA00B14	Variable 10K	1	
R8		ERD25TJ223	22K	1	
R9		ERD25TJ332	3.3K	1	
R10		ERD25TJ562	5.6K	1	
R11		ERD25TJ153	15K	1	
R12		ERD25TJ823	82K	1	
R13		ERD25TJ152	1.5K	1	
R14		EVNK6AA00B53	Variable 5K	1	
R15		ERD25TJ562	5.6K	1	
R16		ERD25TJ153	15K	1	
R17		ERD25TJ823	82K	1	
R18		ERD25TJ152	1.5K	1	
R19		EVNK6AA00B53	Variable 5K	1	
R20		ERD25TJ122	1.2K	1	
R21		ERD25TJ103	10K	1	
R22,23		EVNK6AA00B24	Variable 20K	2	
R24		ERD25TJ682	6.8K	1	
R25		ERD25TJ272	2.7K	1	
R26		ERD25TJ823	82K	1	
R27		ERD25TJ473	47K	1	
R28		ERD25TJ562	5.6K	1	
R29,30		ERD25TJ153	15K	2	
R31		ERD25TJ682	6.8K	1	
R32,33		ERD25TJ122	1.2K	2	
R34		ERD25TJ562	5.6K	1	
R35		ERD25TJ333	33K	1	
R36		ERD12TJ561	1/2W 560	1	
R37		ERD25TJ223	22K	1	
R38		ERD25TJ683	68K	1	
R39		ERD25TJ273	27K	1	
R40		ERD25TJ223	22K	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R41		ERD25TJ103	10K	1	
R42		EVNK6AA00B15	Variable 100K	1	
R43		ERD25TJ103	10K	1	
R44		ERD25TJ105	1M	1	
R45		ERD25TJ103	10K	1	
R46,47		ERD25TJ224	220K	2	
R48,49		ERD25TJ473	47K	2	
R50		ERD25TJ334	330K	1	
R51		ERD25TJ473	47K	1	
R52		EVNK6AA00B24	Variable 20K	1	
R53		ERD25TJ103	10K	1	
R54		ERD25TJ105	1M	1	
R55		ERD25TJ103	10K	1	
R56		ERD25TJ332	3.3K	1	
R57		ERD25TJ103	10K	1	
R58		ERD25TJ683	68K	1	
R59		ERD25TJ224	220K	1	
R60		ERD25TJ103	10K	1	
R61		ERD25TJ683	68K	1	
R63		ERD25TJ333	33K	1	
R64		EVNK6AA00B54	Variable 50K	1	
R66,67		ERD25TJ563	56K	2	
R68		ERD25TJ102	1K	1	
R69		ERQ12HJ3R9	Cement 1/2W 3.9	1	
R70		ERD25TJ681A	680	1	
R71,72		ERD25TJ103	10K	2	
R73		ERD25TJ104	100K	1	
R74		ERD25TJ223	22K	1	
R75		ERD25TJ222	2.2K	1	
R76		ERD25TJ105	1M	1	
R80		ERD25TJ104	100K	1	
R81		ERD25TJ823	82K	1	
R82		ERD25TJ123	12K	1	
R83,84		ERD25TJ222	2.2K	2	
R85		ERD25TJ562	5.6K	1	
			Capacitors		
C1		ECEA1HS010	Electrolytic 50V 1	1	
C2		ECQM1H102KZ	Mylar 50V 0.001	1	
C3-5		ECEA1ES4R7	Electrolytic 25V 4.7	1	
C6		ECQM1H102KZ	Mylar 50V 0.001	1	
C7		ECEA1CS100	Electrolytic 16V 10	1	
C8		ECEA1ES4R7	Electrolytic 25V 4.7	1	
C9		ECEA1CS101	Electrolytic 16V 100	1	
C10-12		ECEA1CS100	Electrolytic 16V 10	3	
C13		ECQM1H102KZ	Mylar 50V 0.001	1	
C14		ECQM1H562KZ	Mylar 50V 0.0056	1	
C15		ECCW1H151KP	Ceramic 50V 150P	1	
C16		ECEA1CS470	Electrolytic 16V 47	1	
C18		ECQM1H472KZ	Mylar 50V 0.0047	1	
C19		ECQV05104J	Mylar 50V 0.1	1	
C20		ECKW1H471KB	Ceramic 50V 470P	1	
C21		ECEA1CS101	Electrolytic 16V 100	1	
C22		ECQM1H103KZ	Mylar 50V 0.01	1	
C24		ECQM1H103KZ	Mylar 50V 0.01	1	
C25		ECQM1H333KZ	Mylar 50V 0.033	1	
C26		ECEA1CS100	Electrolytic 16V 10	1	
C27		ECQM1H472KZ	Mylar 50V 0.0047	1	
C28		ECCW1H181J	Ceramic 50V 180P	1	
C29		ECEA1CS100	Electrolytic 16V 10	1	
C30		ECKW1H102KB	Ceramic 50V 1000P	1	
C31		ECCW1H331J	Ceramic 50V 330P	1	
C32		ECEA1CS100	Electrolytic 16V 10	1	
C33		ECEA1HS010	Electrolytic 50V 1	1	
C35		ECQM1H272KZW	Mylar 50V 0.0027	1	
C36		ECCW1H180KC	Ceramic 50V 18P	1	
C38		ECCW1H470KC	Ceramic 50V 47P	1	
C39		ECEA1HS010	Electrolytic 50V 1M	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			Coil		
L1		VLQ80W221K	Peaking 220μH	1	
			Connectors		
P101		VJP0091	10P	1	
P102		VJP0090	5P	1	
P103		VJP0097	8P	1	
P104		VJP0090	5P	1	
P105		VJP0089	3P	1	
			Miscellaneous		
		ERD18T0B	Jumper Resistor	15	
		TEL312	GT Pin	2	
		VJH24	Check Terminal	5	
			AUDIO		
			PRINTED CIRCUIT BOARD		
			(VEP0452A1)		
			Integrated Circuits		
IC1,2		AN262		2	
			Transistors		
Q1,2		2SD661		2	
Q3-5		2SD636		3	
Q6		2SD661		1	
Q7-10		2SD636		4	
Q11-14		2SD639		4	
Q15		2SB642		1	
Q16,17		2SD661		2	
Q18-20		2SD636		3	
Q21		2SD661		1	
Q22-25		2SD636		4	
Q26-29		2SD639		4	
Q30		2SB642		1	
Q31		2SD639		1	
Q33,34		2SC1384		2	
Q36		2SD639		1	
Q37		2SD636		1	
Q38		2SD639		1	
			Diodes		
D1-7		MA150		7	
D9,10		MA150		2	
D12-16		MA150		5	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
D17		MA150		1	
D18,19		MA150		2	
D21-25		MA150		5	
D27-30		MA150		4	
			Resistors		
R1		ERD25TJ274	270K	1	
R2		ERD25TJ124	120K	1	
R3		ERD25TJ103	10K	1	
R4		ERD25TJ472	4.7K	1	
R5		ERD25TJ331	330	1	
R6		ERD25TJ274	270K	1	
R7		ERD25TJ124	120K	1	
R8		ERD25TJ103	10K	1	
R9		ERD25TJ472	4.7K	1	
R10,11		ERD25TJ222	2.2K	2	
R12-15		ERD25TJ103	10K	4	
R16		ERD25TJ561	560	1	
R17-19		ERD25TJ103	10K	3	
R20,21		ERD25TJ562	5.6K	2	
R22		ERD25TJ103	10K	1	
R23		ERD25TJ153	15K	1	
R24		ERD25TJ103	10K	1	
R25		ERD25TJ472	4.7K	1	
R26		ERD25TJ222	2.2K	1	
R27		ERD25TJ472	4.7K	1	
R28		ERD25TJ274	270K	1	
R29		ERD25TJ124	120K	1	
R30		ERD25TJ102	1K	1	
R31,32		ERD25TJ103	10K	2	
R33		ERD25TJ102	1K	1	
R34-37		ERD25TJ103	10K	4	
R38		ERD25TJ391	390	1	
R39		ERD25TJ683	68K	1	
R40		EVNK6AA00B13	Variable 1K	1	
R41		EVNK6AA00B24	Variable 20K	1	
R42		ERD25TJ563	56K	1	
R43		ERD25TJ104	100K	1	
R44		ERD25TJ102	1K	1	
R45		ERD25TJ222	2.2K	1	
R46		ERD25TJ223	22K	1	
R47		ERD25TJ103	10K	1	
R48		ERD25TJ223	22K	1	
R50-54		ERD25TJ103	10K	5	
R55		ERD25TJ102	1K	1	
R56		ERD25TJ333	33K	1	
R57		ERD25TJ823	82K	1	
R58		ERD25TJ331	330	1	
R59		ERD25TJ681	680	1	
R60		ERD25TJ562	5.6K	1	
R61		ERD25TJ222	2.2K	1	
R62		ERD25TJ154	150K	1	
R63		ERD25TJ273	27K	1	
R64		ERD25TJ392	3.9K	1	
R65		ERD25TJ560	56	1	
R66		ERD25TJ102	1K	1	
R67		ERD25TJ223	22K	1	
R68		ERD25TJ392	3.9K	1	
R69		ERD25TJ822	8.2K	1	
R70		ERD25TJ392	3.9K	1	
R71		ERD25TJ472	4.7K	1	
R72		ERD25TJ183	18K	1	
R73		EVNK6AA00B55	Variable 500K	1	
R74		ERD25TJ274	270K	1	
R75		ERD25TJ124	120K	1	
R76		ERD25TJ103	10K	1	
R77		ERD25TJ472	4.7K	1	
R78		ERD25TJ331	330	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R79		ERD25TJ274	270K	1	
R80		ERD25TJ124	120K	1	
R81		ERD25TJ103	10K	1	
R82		ERD25TJ472	4.7K	1	
R83,84		ERD25TJ222	2.2K	2	
R85-88		ERD25TJ103	10K	4	
R89		ERD25TJ561	560	1	
R90-92		ERD25TJ103	10K	3	
R93		ERD25TJ562	5.6K	1	
R94		ERD25TJ562	5.6K	1	
R95		ERD25TJ153	15K	1	
R96		ERD25TJ103	10K	1	
R97		ERD25TJ472	4.7K	1	
R98		ERD25TJ103	10K	1	
R99		ERD25TJ472	4.7K	1	
R100		ERD25TJ222	2.2K	1	
R101		ERD25TJ274	270K	1	
R102		ERD25TJ124	120K	1	
R103		ERD25TJ102	1K	1	
R104		ERD25TJ103	10K	1	
R105,106		ERD25TJ103	10K	2	
R107		ERD25TJ102	1K	1	
R108-110		ERD25TJ103	10K	3	
R111		ERD25TJ391	390	1	
R112		ERD25TJ683	68K	1	
R113		EVNK6AA00B13	Variable 1K	1	
R114		EVNK6AA00B24	Variable 20K	1	
R115		ERD25TJ563	56K	1	
R116		ERD25TJ104	100K	1	
R117		ERD25TJ102	1K	1	
R118		ERD25TJ222	2.2K	1	
R119		ERD25TJ223	22K	1	
R120		ERD25TJ103	10K	1	
R121		ERD25TJ223	22K	1	
R123		ERD25TJ103	10K	1	
R124-127		ERD25TJ103	10K	4	
R128		ERD25TJ102	1K	1	
R129		ERD25TJ333	33K	1	
R130		ERD25TJ823	82K	1	
R131		ERD25TJ331	330	1	
R132		ERD25TJ681	680	1	
R133		ERD25TJ562	5.6K	1	
R134		ERD25TJ222	2.2K	1	
R135		ERD25TJ154	150K	1	
R136		ERD25TJ273	27K	1	
R137		ERD25TJ392	3.9K	1	
R138		ERD25TJ560	56	1	
R139		ERD25TJ102	1K	1	
R140		ERD]5TJ223	22K	1	
R141		ERD25TJ392	3.9K	1	
R142		ERD25TJ822	8.2K	1	
R143		ERD25TJ392	3.9K	1	
R144		ERD25TJ472	4.7K	1	
R145		ERD25TJ183	18K	1	
R147,148		ERQ12HJ3R9	Metal 1/2W 3.9	2	
R149,150		ERD25TJ103	10K	2	
R153		ERD25TJ392	3.9K	1	
R154		ERD25TJ5R6	5.6	1	
R155		ERG2ANJ121	Metal Oxide 2W 120	1	
R158		ERD25TJ104	100K	1	
R159		ERD25TJ562	5.6K	1	
R160		ERD25TJ332	3.3K	1	
R161		ERD25TJ151	150	1	
R162,163		ERD25TJ122	1.2K	2	
R164,165		ERD25TJ103	10K	2	
R166		ERD25TJ104	100K	1	
R167		ERD25TJ562	5.6K	1	
R168		ERD25TJ332	3.3K	1	
R169		ERD25TJ151	150	1	
R170,171		ERD25TJ122	1.2K	2	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			Capacitors		
C1		ECEA1HS010B	Electrolytic 50V 1	1	
C2		ECEA1CS101	Electrolytic 16V 100	1	
C3		ECCW1H560K	Ceramic 50V 56P	1	
C4		ECEA1HS010	Electrolytic 50V 1	1	
C5		ECEA0JS470	Electrolytic 6.3V 47	1	
C6		ECEA1HS010B	Electrolytic 50V 1	1	
C7		ECCW1H560K	Ceramic 50V 56P	1	
C8		ECEA50MR47	Electrolytic 50V 0.47	1	
C9		ECEA0JS470B	Electrolytic 6.3V 47	1	
C10		ECQM1H182KZ	Mylar 50V 0.0018	1	
C11		ECEA50MR47	Electrolytic 50V 0.47	1	
C12		ECEA1ES4R7	Electrolytic 25V 4.7	1	
C14		ECEA50MR47	Electrolytic 50V 0.47	1	
C15		ECEA0JS470B	Electrolytic 6.3V 47	1	
C16		ECQM1H472KZ	Mylar 50V 0.0047	1	
C17		ECEA50MR47	Electrolytic 50V 0.47	1	
C18		ECEA1CS101	Electrolytic 16V 100	1	
C19		ECEA1HS010B	Electrolytic 50V 1	1	
C20		ECEA1ES4R7B	Electrolytic 25V 4.7	1	
C21		ECEA1AS330	Electrolytic 10V 33	1	
C22		ECEA1CS100	Electrolytic 16V 10	1	
C23		ECEA1CS100B	Electrolytic 16V 10	1	
C24		ECQM1H683KZ	Mylar 50V 0.068	1	
C25		ECEA1CS100B	Electrolytic 16V 10	1	
C26		ECEA1CS101	Electrolytic 16V 100	1	
C27		ECQM1H103KZ	Mylar 50V 0.01	1	
C28		ECQM1H102KZ	Mylar 50V 0.001	1	
C29		ECEA1HS2R2	Electrolytic 50V	1	
C30		ECQM1H272KZ	Mylar 50V 0.0027	1	
C31		ECEA50MR47	Electrolytic 50V 0.47	1	
C32		ECQM1H272KZ3	Mylar 50V 0.0027	1	
C33		ECEA1ES100B	Electrolytic 25V 10	1	
C34		ECEA1HS010B	Electrolytic 50V 1	1	
C36		ECEA1HS010	Electrolytic 50V 1	1	
C37		ECEA1CS100	Electrolytic 16V 10	1	
C38,39		ECEA1ES4R7B	Electrolytic 25V 4.7	2	
C40		ECKW1H681KB	Ceramic 50V 680P	1	
C41		ECEA1ES100	Electrolytic 25V 10	1	
C42		ECEA1ES100B	Electrolytic 25V 10	1	
C43		ECEA1HS010	Electrolytic 50V 1	1	
C44		ECEA1HS010B	Electrolytic 50V 1	1	
C45		ECQM1H153KZ3	Mylar 50V 0.015	1	
C46		ECEA1ES101	Electrolytic 25V 100	1	
C47		ECEA1ES100B	Electrolytic 25V 10	1	
C48		ECKW1H561KB	Ceramic 50V 560P	1	
C49		ECEA1HS010B	Electrolytic 50V 1	1	
C50		ECCW1H271K	Ceramic 50V 270P	1	
C51		ECQM1H102KZ3	Mylar 50V 0.001	1	
C52		ECEA1HS010B	Electrolytic 50V 1	1	
C53		ECEA1CS101	Electrolytic 16V 100	1	
C54		ECCW1H560K	Ceramic 50V 56P	1	
C55		ECEA1HS010	Electrolytic 50V 1	1	
C56		ECEA0JS470	Electrolytic 6.3V 47	1	
C57		ECEA1HS010	Electrolytic 50V 1	1	
C58		ECCW1H560K	Ceramic 50V 56P	1	
C59		ECEA50MR47	Electrolytic 50V 0.47	1	
C60		ECEA0JS470B	Electrolytic 6.3V 47	1	
C61		ECQM1H182KZ	Mylar 50V 0.0018	1	
C62		ECEA50MR47	Electrolytic 50V 0.47	1	
C63		ECEA1ES4R7B	Electrolytic 25V 4.7	1	
C64		ECKW1H681KB	Ceramic 50V 680P	1	
C65		ECEA50MR47	Electrolytic 50V 0.47	1	
C66		ECEA0JS470B	Electrolytic 6.3V 47	1	
C67		ECQM1H472KZ	Mylar 50V 0.0047	1	
C68		ECEA50MR47	Electrolytic 50V 0.47	1	
C69		ECEA1CS101B	Electrolytic 16V 100	1	
C70		ECEA1HS010B	Electrolytic 50V 1	1	
C71		ECEA1ES4R7B	Electrolytic 25V 4.7	1	
C72		ECEA1CS100B	Electrolytic 16V 10	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
C73		ECEA1AS330	Electrolytic 10V 33	1	
C74		ECEA1CS100B	Electrolytic 16V 10	1	
C75		ECQM1H683KZ	Mylar 50V 0.068	1	
C76		ECEA1CS100B	Electrolytic 16V 10	1	
C77		ECEA1CS101	Electrolytic 16V 100	1	
C78		ECQM1H103KZ	Mylar 50V 0.01	1	
C79		ECQM1H102KZ	Mylar 50V 0.001	1	
C80		ECEA1HS2R2B	Electrolytic 50V	1	
C81		ECQM1H272KZ	Mylar 50V 0.0027	1	
C82		ECEA50MR47	Electrolytic 50V 0.47	1	
C83		ECQM1H272KZ	Mylar 50V 0.0027	1	
C84		ECEA1ES100B	Electrolytic 25V 10	1	
C85		ECEA1HS010	Electrolytic 50V 1	1	
C87		ECEA1HS010B	Electrolytic 50V 1	1	
C88		ECEA1CS100B	Electrolytic 16V 10	1	
C89		ECEA1ES4R7B	Electrolytic 25V 4.7	1	
C90		ECEA1ES4R7	Electrolytic 25V 4.7	1	
C91		ECKW1H681KB	Ceramic 50V 680P	1	
C92,93		ECEA1ES100B	Electrolytic 25V 10	2	
C94		ECEA1HS10B	Electrolytic 50V 1	1	
C95		ECEA1HS101	Electrolytic 50V 100	1	
C96		ECQM1H153KZ	Mylar 50V 0.015	1	
C97		ECEA1ES101	Electrolytic 25V 100	1	
C98		ECEA1ES100B	Electrolytic 25V 10	1	
C99		ECKW1H561KB	Ceramic 50V 560P	1	
C100		ECEA1HS010B	Electrolytic 50V 1	1	
C101		ECCW1H271K	Ceramic 50V 270P	1	
C103		ECEA1ES4R7B	Electrolytic 25V 4.7	1	
C104		ECEA1HS10B	Electrolytic 50V 1	1	
C107		ECQM4273KZB	Mylar 0.027	1	
C108		ECWM1H333KZ	Mylar 50V 0.033	1	
C109		ECQM1H103KZ3	Mylar 50V 0.01	1	
C110		ECQM1H103KZ	Mylar 50V 0.01	1	
C111		ECQM1H103KZ3	Mylar 50V 0.01	1	
C112		ECEA1HS010B	Electrolytic 50V 1	1	
C113,114		ECV1ZW50X44	Trimmer 1W 50pF	2	
C115,116		ECQM1H103KZ	Mylar 50V 0.01	2	
C117,118		ECCW1H271KC	Ceramic 50V 270P	2	
C119,120		ECEA1CS100B	Electrolytic 16V 10	2	
C122,123		ECEA1CS100B	Electrolytic 16V 10	2	
C124		ECQM1H682KZ	Mylar 50V 0.0068	1	
			Transformers		
T1,2		QLT2D10A		2	
			Coils		
T3		VLT0038		1	
T4		VLT22		1	
T8		VLT22		1	
L2,3		VLT0039		2	
L5-7		VLT0039		3	
L10		VLQ15S271K	Peaking 270μH	1	
L12		VLQ24F102K25	Peaking 1mH	1	
L14		VLQ00F222K	Peaking 2.2mH	1	
			Relays		
RY1,2		VSY222		2	
RY3		VSY224		1	
			Connectors		
P41-45		VJP0089	3P	5	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
P46	VJP0091	10P	1	
P47,48	VJP0090	5P	2	
P49,410	VJP0091	10P	2	
P412	VJP0089	3P	1	
P413	VJP0090	5P	1	
		Miscellaneous		
	TEL312	GT Pin	4	
	VJH24	Check Terminal	20	
	VMA4044		1	
	VMA4045		1	
	VSC0490	Shield Case	1	
	WZBV1	Uni Ti Fastener	2	
	XTV3+6FFX	Screw	4	
		TIME CODE R/P		
		PRINTED CIRCUIT BOARD		
		(VEP0697A)		
		Integrated Circuits		
IC1,2	BA301		2	
		Transistors		
Q1-17	25D636		17	
		Diodes		
D1-4	MA150		4	
D6	MA150		1	
D7	RD62EB	Zener	1	
D8-12	MA150		5	
		Resistors		
R1	ERD25TJ103	10K	1	
R2	ERD25TJ473	47K	1	
R3	ERD25TJ102	1K	1	
R4	ERD25TJ682	6.8K	1	
R5	ERD25TJ680	68	1	
R6	ERD25TJ102	1K	1	
R7	ERD25TJ223	22K	1	
R8	ERD25TJ562	5.6K	1	
R9	ERD25TJ102	1K	1	
R10	ERD25TJ103	10K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R11	ERD25TJ101	100	1	
R12	ERD25TJ473	47K	1	
R13	ERD25TJ102	1K	1	
R14	ERD25TJ682	6.8K	1	
R15	ERD25TJ680	68	1	
R16	ERD25TJ222	2.2K	1	
R17	ERD25TJ473	47K	1	
R18	ERD25TJ822	8.2K	1	
R19	ERD25TJ562	5.6K	1	
R20	ERD25TJ331	330	1	
R21	ERD25TJ103	10K	1	
R22	ERD25TJ332	3.3K	1	
R23	ERD25TJ223	22K	1	
R24	ERD25TJ103	10K	1	
R25,26	ERD25TJ562	5.6K	2	
R27	ERD25TJ473	47K	1	
R28	ERD25TJ103	10K	1	
R29,30	ERD25TJ562	5.6K	2	
R31,32	ERD25TJ103	10K	2	
R33	ERD25TJ562	5.6K	1	
R34	ERD25TJ223	22K	1	
R35	ERD25TJ562	5.6K	1	
R36	ERD25TJ223	22K	1	
R37	ERD25TJ473	47K	1	
R38	ERD25TJ154	150K	1	
R39	ERD25TJ102	1K	1	
R40	ERD25TJ104	100K	1	
R41	ERD25TJ103	10K	1	
R42	ERD25TJ104	100K	1	
R44	ERD25TJ154	150K	1	
R45	ERD25TJ102	1K	1	
R46	ERD25TJ562	5.6K	1	
R47	ERD25TJ105	1M	1	
R48	ERD25TJ102	1K	1	
R49	ERD25TJ104	100K	1	
R50	ERD25TJ333	33K	1	
R51	ERD25TJ562	5.6K	1	
R52	ERD25TJ221	220	1	
R53	ERD25TJ102	1K	1	
R54	ERD25TJ103	10K	1	
R55	ERD25TJ562	5.6K	1	
R56	ERD25TJ273	27K	1	
R57	ERD25TJ822	8.2K	1	
R58	ERD25TJ102	1K	1	
R59	ERD25TJ471	470	1	
R60	ERD25TJ101	100	1	
R61	ERD25TJ560	56	1	
R62	ERD25TJ102	1K	1	
R63-65	ERD25TJ103	10K	3	
R66	ERD25TJ101	100	1	
		Capacitors		
C1	ECEA1CS330	Electrolytic 16V 33	1	
C2-4	ECEA1CS100	Electrolytic 16V 10	3	
C5	ECEA1HS010	Electrolytic 50V 1	1	
C6	ECEA1CS100	Electrolytic 16V 10	1	
C7	ECEA1CS330	Electrolytic 16V 33	1	
C8	ECEA50MR1	Electrolytic 50V 0.1	1	
C9	ECEA1HS010	Electrolytic 50V 1	1	
C10	ECEA1AS101	Electrolytic 10V 100	1	
C11	ECEA1CS101	Electrolytic 16V 100	1	
C12,13	ECKW1H103PF	Ceramic 50V 0.01	2	
C14	ECEA1CS100	Electrolytic 16V 10	1	
C15	ECEA1CS330	Electrolytic 16V 33	1	
C16	ECKW1H102KB	Ceramic 50V 0.001	1	
C17	ECCW1H560KC	Ceramic 50V 56P	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
C18		ECEA0JS101	Electrolytic 6V 100	1	
C19		ECQM1H103KZ	Mylar 50V 0.01	1	
C20		ECEA1CS101	Electrolytic 16V 100	1	
C21		ECEA1CS100	Electrolytic 16V 10	1	
C22		ECKW1H103PF	Ceramic 50V 0.01	1	
C23		ECEA1CS101	Electrolytic 16V 100	1	
C24		ECKW1H561KB	Ceramic 50V 560P	1	
C25		ECEA0JS470	Electrolytic 6V 47	1	
C26		ECEA1CS100	Electrolytic 16V 10	1	
C27		ECQM1H472KZ	Mylar 50V 0.0047	1	
C28,29		ECEA1CS100	Electrolytic 16V 10	2	
C30		ECEA1CS101	Electrolytic 16V 100	1	
C31		ECEA1CS100	Electrolytic 16V 10	1	
C32		ECKW1H103PF	Ceramic 50V 0.01	1	
C33		ECEA1CS101	Electrolytic 16V 100	1	
			Coils		
L1,2		VLQ80W221K	Peaking 220μH	2	
			Connectors		
P651,652		VJP0093	5P	2	
P653		VJP0092	3P	1	
			Miscellaneous		
		ERD18T0B	Jumper Resistor	1	
		VJH24	Check Terminal	7	
			SYSTEM CONTROL		
			PRINTED CIRCUIT BOARD		
			(VEP0696C1)		
			Integrated Circuits		
IC1-3		MN1202M		3	
IC4		MN1499		1	
IC5		VSI0007A		1	Ⓜ
IC6,7		μPD8243C		2	
IC8		μPD4013C		1	
IC9		μPC451C		1	
IC10		MN1202M		1	
IC11		μPD8243C		1	
IC13		μPC1251C		1	
IC14,15		MN1202M		2	
IC16		μPC1251C		1	
IC17		μPD4013C		1	
IC21		μPD4001C		1	
IC22		μPD4025C		1	
IC23,24		μPD4011C		2	
IC25		μPD4023C		1	
IC26		μPD4069C		1	
IC27		μPD4011C		1	
IC28		μPC78M05H		1	
IC29		μPA67C		1	
IC30		μPD4050C		1	
IC31		μPD4081C		1	
			Transistors		
Q1-14		2SD636		14	
Q15		2SB641		1	
Q16,17		2SD636		2	
Q18		2SB641		1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
Q19		2SD636		1	
Q20		2SB641		1	
Q21		2SD636		1	
Q22		2SB641		1	
Q23-26		2SD636		4	
Q27-30		2SD636		4	
Q31		2SD636		1	
Q32		2SD636		1	
Q33		2SB641		1	
Q34-36		2SC1384		3	
Q37,38		2SD637		2	
Q39		2SC1384		1	
Q40,41		2SD636		2	
Q42		2SB641		1	
Q43		2SD636		1	
Q44		2SB641		1	
Q45		2SD636		1	
Q46		2SA886		1	
Q47		2SC1847		1	
Q48		2SD636		1	
Q49		2SB641		1	
Q50		2SD636		1	
Q51		2SA886		1	
Q52		2SC1847		1	
Q53		2SD636		1	
Q54		2SB641		1	
Q55		2SD636		1	
Q56		2SA886		1	
Q57		2SC1847		1	
Q58		2SD636		1	
Q59		2SB641		1	
Q60		2SD636		1	
Q61		2SA886		1	
Q62		2SC1847		1	
Q63		2SB641		1	
Q64		2SC1847		1	
Q65,66		2SD636		2	
Q67,68		2SA886		2	
Q69-74		2SD636		6	
Q75		2SB642		1	
Q76		2SA1096		1	
Q77		2SD636		1	
Q78		2SC2497A		1	
Q79,80		2SD636		2	
Q81		2SD636		1	
Q82-89		2SD636		8	
Q90-92		2SC1847		3	
Q93-95		2SC1384		3	
Q96		2SD636		1	
Q97		2SC2206		1	
Q98		2SD636		1	
Q99		2SC1047C		1	
Q100		2SD639		1	
Q101		2SC1384		1	
Q102		2SA684		1	
Q103		2SC828		1	
Q104		2SD636		1	
Q105		2SC1047C		1	
C106		2SD639		1	
C107		2SC1384		1	
C108		2SA684		1	
Q109		2SD636		1	
Q110		2SB643		1	
Q111		2SD636		1	
Q112		2SB643		1	
Q113,114		2SD636		2	
Q115		2SB643		1	
Q116,117		2SD636		2	
Q120-128		2SD636		9	
Q129-136		2SB641		8	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
Q137	2SD636		1	
Q138	2SB641		1	
Q140	2SB642		1	
Q141	2SA684		1	
Q142	2SD636		1	
Q143	2SC1384		1	
Q144,145	2SD636		2	
		Diodes		
D1-5	MA150		5	
D6	10E1		1	
D7	MA150		1	
D8	10E1		1	
D9	MA150		1	
D10	10E1		1	
D11	MA150		1	
D12	10E1		1	
D13	MA150		1	
D14	RD39EB		1	
D15-18	10E1		4	
D19	MA161		1	
D20-24	10E1		5	
D25,26	MA150		2	
D27,28	MA150		2	
D29	MA150		1	
D30	10E1		1	
D31,32	MA150		2	
D36	MA161		1	
D37,38	10E1		2	
D39,41	MA150		2	
D43	MA150		1	
		Resistors		
R1-6	ERD25TJ103	10K	6	
R7	ERD25TJ563	56K	1	
R8	ERD25TJ472	4.7K	1	
R9-14	ERD25TJ103	10K	6	
R15,16	ERD25TJ684	680K	2	
R17,18	ERD25TJ474	470K	2	
R19	ERD25TJ472	4.7K	1	
R20	ERD25TJ103	10K	1	
R21	ERD25TJ474	470K	1	
R22-25	ERD25TJ103	10K	4	
R26	ERD25TJ472	4.7K	1	
R27-30	ERD25TJ103	10K	4	
R31-35	ERD25TJ333	33K	5	
R36,37	ERD25TJ104	100K	2	
R38	ERD25TJ562	5.6K	1	
R39,40	ERD25TJ104	100K	2	
R41,42	ERD25TJ105	1M	2	
R43,44	ERD25TJ105	1M	2	
R45-47	ERD25TJ562	5.6K	3	
R48,49	ERD25TJ103	10K	2	
R50	ERD25TJ562	5.6K	1	
R51	ERD25TJ272	2.7K	1	
R52	ERD25TJ103	10K	1	
R53	ERD25TJ221	220	1	
R54-56	ERD25TJ562	5.6K	3	
R57,58	ERD25TJ103	10K	2	
R59	ERD25TJ562	5.6K	1	
R60	EVM38GA00B24	10K	1	
R61	ERD25TJ104	100K	1	
R62	ERD25TJ221	220	1	
R63	EVNK6AA00B25	Variable 200K	1	
R64	ERD25TJ274	270K	1	
R65	ERD25TJ223	22K	1	
R66	EVNK6AA00B25	Variable 200K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R67	ERD25TJ274	270K	1	
R68	ERD25TJ223	22K	1	
R69	ERD25TJ274	270K	1	
R70	EVM38GA00B25	Variable 200K	1	
R71	ERD25TJ221	220	1	
R72,73	ERD25TJ105	1M	2	
R74	ERD25TJ224	220K	1	
R75	EVM38GA00B25	Variable 200K	1	
R76	ERD25TJ221	220	1	
R78	ERD25TJ104	100K	1	
R79	ERD25TJ105	1M	1	
R80,81	ERD25TJ223	22K	2	
R82	ERD25TJ105	1M	1	
R83	ERD25TJ223	22K	1	
R84	ERD25TJ105	1M	1	
R85	ERD25TJ100	10	1	
R86	ERD25TJ223	22K	1	
R87	ERD25TJ105	1M	1	
R90,91	ERD25TJ272	2.7K	2	
R92	ERD25TJ223	22K	1	
R93	ERD25TJ562	5.6K	1	
R94	ERD25TJ5R6	5.6	1	
R95	ERD25TJ392	3.9K	1	
R96	ERD25TJ105	1M	1	
R97	ERD25TJ223	22K	1	
R98	ERD25TJ273	27K	1	
R99	ERD25TJ103	10K	1	
R100	ERD25TJ102	1K	1	
R101	ERD25TJ103	10K	1	
R102	ERD25TJ563	56K	1	
R103,104	ERD25TJ103	10K	2	
R105	ERD25TJ563	56K	1	
R106,107	ERD25TJ103	10K	2	
R108	ERD25TJ562	5.6K	1	
R109,110	ERD25TJ103	10K	2	
R111-113	ERD25TJ562	5.6K	3	
R114	ERD12TJ471	1/2W 470	1	
R115,116	ERD25TJ103	10K	2	
R117-121	ERD25TJ562	5.6K	5	
R122,123	ERD25TJ103	10K	2	
R124-127	ERD25TJ562	5.6K	4	
R128,129	ERD25TJ103	10K	2	
R130-132	ERD25TJ562	5.6K	3	
R133-135	ERD12TJ471	1/2W 470	3	
R136	ERD25TJ102	1K	1	
R137	ERX1ANJ1R0H	Metal 1W 1.0	1	
R138	ERD25TJ562	5.6K	1	
R139	ERD25TJ182	1.8K	1	
R140	ERD25TJ103	10K	1	
R141	ERD25TJ823	82K	1	
R142-145	ERD25TJ102	1K	4	
R146	ERD12TJ471	1/2W 470	1	
R147-149	ERD25TJ102	1K	3	
R150	ERD12TJ471	1/2W 470	1	
R151	ERD25TJ102	1K	1	
R152	ERD25TJ103	10K	1	
R153	ERD25TJ563	56K	1	
R154	ERD25TJ471	470	1	
R155	ERD25TJ102	1K	1	
R156	ERD25TJ471	470	1	
R157	ERD25TJ102	1K	1	
R158	ERD25TJ471	470	1	
R159	ERD25TJ102	1K	1	
R160	ERD25TJ472	4.7K	1	
R161,162	ERD25TJ273	27K	2	
R163	ERD25TJ102	1K	1	
R165	ERD25TJ221	220	1	
R166	ERD25TJ102	1K	1	
R167	ERD25TJ562	5.6K	1	
R168	ERD25TJ562	5.6K	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R169-170		ERD25TJ103	10K	2	
R172		ERD25TJ103	10K	1	
R173		ERD25TJ103	10K	1	
R174,175		ERD25TJ563	56K	2	
R177		ERD25TJ272	2.7K	1	
R178		ERD25TJ102	1K	1	
R179		ERD25TJ272	2.7K	1	
R180		ERD25TJ102	1K	1	
R181		ERD25TJ562	5.6K	1	
R183		ERD25TJ221	220	1	
R184		Erd25TJ102	1K	1	
R185		ERD25TJ104	100K	1	
R186		ERD25TJ223	22K	1	
R187,188		ERD25TJ153	15K	2	
R189		ERD25TJ822	8.2K	1	
R190		ERD25TJ682	6.8K	1	
R191		ERD25TJ272	2.7K	1	
R192		ERD25TJ562	5.6K	1	
R193		ERD25TJ223	22K	1	
R194		ERD25TJ223	22K	1	
R195		ERD25TJ223	22K	1	
R196		ERD25TJ391	390	1	
R197		ERD25TJ821	820	1	
R198		ERD25TJ102	1K	1	
R199		ERD25TJ222	2.2K	1	
R200		ERD25TJ151	150	1	
R201		ERD25TJ391	390	1	
R202		ERD25TJ5R6	5.6	1	
R203,204		ERD25TJ100	10	1	
R205		ERD25TJ123	12K	1	
R206		ERD25TJ153	15K	1	
R207		ERD25TJ681	680	1	
R208		ERD25TJ562	5.6K	1	
R209		ERD25TJ223	22K	1	
R210		ERD25TJ223	22K	1	
R211		ERD25TJ391	390	1	
R212		ERD25TJ821	820	1	
R213		ERD25TJ102	1K	1	
R214		ERD25TJ151	150	1	
R215		ERD25TJ5R6	5.6	1	
R216		ERD25TJ222	2.2K	1	
R217		ERD25TJ391	390	1	
R218,219		ERD25TJ100	10	2	
R220		ERD25TJ223	22K	1	
R221,222		ERD25TJ332	3.3K	2	
R223		ERD25TJ103	10K	1	
R224,225		ERD25TJ332	3.3K	2	
R226		ERD25TJ223	22K	1	
R227,228		ERD25TJ273	27K	2	
R229		ERD25TJ821	820	1	
R230		ERD25TJ684	680K	1	
R231		ERD25TJ474	470K	1	
R232-234		ERD25TJ103	10K	3	
R235,236		ERD25TJ102	1K	2	
R237,238		ERD25TJ104	100K	2	
R239		ERD25TJ563	56K	1	
R240		ERD25TJ105	1M	1	
R241		ERD25TJ104	100K	1	
R242,243		ERD25TJ563	56K	2	
R244,245		ERD25TJ222	2.2K	2	
R246		ERD25TJ100	10	1	
R247		ERD25TJ684	680K	1	
R248,249		ERD25TJ474	470K	2	
R250		ERD25TJ684	680K	1	
R251		ERD25TJ104	100K	1	
R252		ERD25TJ822	8.2K	1	
R253		ERD25TJ104	100K	1	
R254		ERD25TJ333	33K	1	
R255		ERD25TJ472	4.7K	1	
R256		ERD25TJ103	10K	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R257		ERD25TJ470	47	1	
R258		ERD25TJ103	10K	1	
R259		ERD25TJ105	1M	1	
R260		ERD25TJ223	22K	1	
R261		ERG2ANJ150H	Metal Oxide 2W 15	1	
R264		EVNK6AA00B14	10K	1	
R266		ERD25TJ102	1K	1	
R267		ERD25TJ153	15K	1	
R268		ERD25TJ105	1M	1	
R269		ERD25TJ154	150K	1	
R271		ERD25TJ104	100K	1	
R272,273		ERD25TJ103	10K	2	
R274		ERD25TJ393	39K	1	
R275		ERD25TJ223	22K	1	
R276		ERD25TJ105	1M	1	
R277		ERD25TJ103	10K	1	
R278,279		ERD25TJ563	56K	2	
R280		ERD25TJ562	5.6K	1	
R281		ERD25TJ105	1M	1	
R282		ERD25TJ104	100K	1	
R283		ERD25TJ105	1M	1	
R284		ERD25TJ273	27K	1	
R285-298		ERD25TJ103	10K	14	
R300,301		ERD25TJ103	10K	2	
R303,304		ERD25TJ103	10K	2	
R306,307		ERD25TJ103	10K	2	
R309		ERD25TJ105	1M	1	
R310		ERD25TJ123	12K	1	
R312-316		ERD25TJ223	22K	5	
R317		ERD25TJ221	220	1	
R318		ERD25TJ223	22K	1	
R319		ERD25TJ221	220	1	
R320		ERD25TJ223	22K	1	
R321		ERD25TJ221	220	1	
R322		ERD25TJ223	22K	1	
R323		ERD25TJ221	220	1	
R324		ERD25TJ223	22K	1	
R325		ERD25TJ221	220	1	
R326		ERD25TJ223	22K	1	
R327		ERD25TJ221	220	1	
R328		ERD25TJ223	22K	1	
R329		ERD25TJ221	220	1	
R330		ERD25TJ223	22K	1	
R331		ERD25TJ103	10K	1	
R332		ERD25TJ182	1.8K	1	
R333		ERD25TJ332	3.3K	1	
R334		ERD25TJ184	180K	1	
R335		ERD25TJ153	15K	1	
R336		ERD25TJ102	1K	1	
R337		ERD25TJ183	18K	1	
R338		ERD25TJ154	150K	1	
R339		ERD25TJ104	100K	1	
R340		ERD25TJ154	150K	1	
R341		ERD25TJ683	68K	1	
R342		ERD25TJ121	120	1	
R343		ERD25TJ682	6.8K	1	
R344		ERG2ANJ181H	Metal 2W 180	1	
		ERD25TJ223	22K		
R351,352		ERD25TJ273	27K	2	
R353		ERD25TJ102	1K	1	
R354		ERD25TJ472	4.7K	1	
R355		ERD25TJ471	470	1	
R356		ERD25TJ102	1K	1	
R357		ERD25TJ473	47K	1	
R358,359		ERD25TJ104	100K	2	
R360		ERD25TJ473	47K	1	
R361,362		ERD25TJ104	100K	2	
R367,368		ERD25TJ562	5.6K	2	
R370-372		ERD25TJ104	100K	3	
R373		ERD25TJ682	6.8K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R374	ERD25TJ223	22K	1	
R375	ERD25TJ122	1.2K	1	
		Capacitors		
C1-13	ECKW1H103PF	Ceramic 50V 0.01	13	
C14	ECCW1H101KC	Ceramic 50V 100P	1	
C15	ECEA1HS010E	Electrolytic 16V 10	1	
C16	ECKW1H103PF	Ceramic 50V 0.01	1	
C17	ECQM1H122KZ	Mylar 50V 0.0012	1	
C19	ECQM1H473KZ	Mylar 50V 0.047	1	
C20	ECQM1H473KZ	Mylar 50V 0.047	1	
C21	ECKW1H103PF	Ceramic 50V 0.01	1	
C22	ECKW1H102KB	Ceramic 50V 0.001	1	
C23	ECQM1H473KZ	Mylar 50V 0.047	1	
C25	ECKW1H331KB	Ceramic 50V 330P	1	
C27-29	ECQM1H103KZ	Mylar 50V 0.01	3	
C30	ECQM4273KZB	Mylar 400V 0.027	1	
C31	ECQM1H103KZ	Mylar 50V 0.01	1	
C32	ECEA1ES100	Electrolytic 16V 10	1	
C33	ECKW1H331KB	Ceramic 50V 330P	1	
C34,35	ECKW1H102KB	Ceramic 50V 0.001	2	
C36	ECEA16N3R3	Electrolytic 16V 3.3	1	
C37	ECEA1HS010	Electrolytic 50V 1	1	
C38	ECEA1HS100	Electrolytic 50V 10	1	
C39,40	ECKW1H103PF	Ceramic 50V 0.01	2	
C41	ECEA1CS470	Electrolytic 16V 47	1	
C42	ECKW1H103PF	Ceramic 50V 0.01	1	
C43	ECQM1H103KZ	Mylar 50V 0.01	1	
C44	ECQM1H102KZ	Mylar 50V 0.001	1	
C45	ECCW1H470KC	Ceramic 50V 47P	1	
C46-48	ECKW1H103PF	Ceramic 50V 0.01	3	
C49	ECEA1VS470	Electrolytic 35V 47	1	
C50	ECQM1H123KZ	Mylar 50V 0.012	1	
C51	ECKW1H103PF	Ceramic 50V 0.01	1	
C54	ECQM1H123KZ	Mylar 50V 0.012	1	
C56	ECEA1CS100	Electrolytic 16V 10	1	
C57	ECEA1CS101	Electrolytic 16V 100	1	
C58	ECQM1H222KZ	Mylar 50V 0.0022	1	
C59,60	ECKW1H103PF	Ceramic 50V 0.01	2	
C61	ECEA50MR1	Electrolytic 50V 0.1	1	
C62	ECEA0JS101	Electrolytic 6V 100	1	
C63-71	ECKW1H103PF	Ceramic 50V 0.01	9	
C72	ECEA1CS470	Electrolytic 16V 47	1	
C73	ECEA1CS100	Electrolytic 16V 10	1	
C74	ECKW1H103PF	Ceramic 50V 0.01	1	
C75	ECEA1CS470	Electrolytic 16V 47	1	
C76,77	ECEA1CS100	Electrolytic 16V 10	2	
C78	ECKW1H103PF	Ceramic 50V 0.01	1	
C79,80	ECEA1CS100	Electrolytic 16V 10	2	
C81	EDEA0JS101	Electrolytic 6V 100	1	
C82	ECQM1H152KZ	Mylar 50V 0.0015	1	
C83	ECKW1H331KB	Ceramic 50V 330P	1	
C84	ECKW1H102KB	Ceramic 50V 0.001	1	
C85	ECKW1H103PF	Ceramic 50V 0.01	1	
C86	ECKW1H102KB	Ceramic 50V 0.001	1	
C87	ECEA1CS100	Electrolytic 16V 10	1	
C88	ECQM1H333KZW	Mylar 50V 0.033	1	
C89	ECEA1HS010	Electrolytic 50V 1	1	
C90	ECEA1HS100	Electrolytic 50V 10	1	
C91	ECEA1HS010	Electrolytic 50V 1	1	
C95	ECQM1H562KZ	Mylar	1	
C96	ECEA1HS010	Electrolytic 50V 1	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
		Coil		
T1	VLT0038		1	
L1,2	VLQ80W221K	Peaking 220μH	2	
L3	VLQ80W240J	Peaking 24μH	1	
L4	VLQ80W102K	Peaking 1mH	1	
RA1	EXBP88472K		1	
RA2-4	EXBP84472K		3	
RA5	EXBP88472K		1	
RA6	EXBP84472K		1	
RA7,8	EXBP88472K		2	
		Connectors		
P 61-69	VJP0091	10P	9	
P612	VJP00 0	5P	1	
P613-616	VJP0091	10P	4	
P617	VJP0090	5P	1	
P618	VJP0089		1	
P610,611	VJP0091	10P	2	
		Miscellaneous		
	VJP1069	12P Connector	3	
	VJS1136	24P IC Socket	1	
	VMA4046		1	
	VMA4047		1	
TP1-9	VJH23-1	Check Terminal	9	
		REEL MOTOR SERVO CONTROL		
		PRINTED CIRCUIT BOARD		
		(VEP02101A)		
		Integrated Circuits		
IC1	μPD4001C		1	
IC2	μPD4066C		1	
IC3	μPC451C		1	
		Transistors		
Q1-3	2SD636		3	
Q4,5	2SB641		2	
Q6-8	2SD636		3	
Q9	2SB641		1	
Q10,11	2SD636		2	
Q12	2SB641		1	
Q13-16	2SD636		4	
Q18	2SC1383		1	
Q19-21	2SD636		3	
		Diodes		
D1-17	MA150		17	
D19	MA150		1	
D20,21	0A90		2	
		Resistors		
R1	ERD25TJ104	100K	1	
R2	ERD25TJ563	56K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R3	ERD25TJ103	10K	1	
R4-6	ERD25TJ223	22K	3	
R7	ERD25TJ153	15K	1	
R8	ERD25TJ563	56K	1	
R9	ERD25TJ122	1.2K	1	
R10	ERD25TJ823	82K	1	
R11-13	ERD25TJ105	1M	3	
R14	ERD25TJ223	22K	1	
R15	ERD25TJ105	1M	1	
R16	ERD25TJ223	22K	1	
R17	ERD25TJ154	150K	1	
R18	ERD25TJ683	68K	1	
R19	ERD25TJ121	120	1	
R20	ERD25TJ682	6.8K	1	
R21	ERD25TJ102	1K	1	
R22	ERD25TJ105	1M	1	
R23	ERD25TJ153	15K	1	
R24	ERD25TJ103	10K	1	
R25,26	ERD25TJ104	100K	2	
R27	ERD25TJ103	10K	1	
R28	ERD25TJ105	1M	1	
R29	ERD25TJ221	220	1	
R30	ERD25TJ124	120K	1	
R31	ERD25TJ563	56K	1	
R32	ERD25TJ124	120K	1	
R33	ERD25TJ274	270K	1	
R34	ERD25TJ223	22K	1	
R35	ERD25TJ105	1M	1	
R36,37	ERD25TJ563	56K	2	
R38	ERD25TJ472	4.7K	1	
R39	ERD25TJ103	10K	1	
R40	ERD25TJ223	22K	1	
R41	ERD25TJ823	82K	1	
R42	ERD25TJ562	5.6K	1	
R43	ERD25TJ563	56K	1	
R44	ERD25TJ221	220	1	
R45	ERD25TJ104	100K	1	
R46	ERD25TJ274	270K	1	
R47	ERD25TJ471	470	1	
R49	ERD25TJ105	1M	1	
R50	ERD25TJ273	27K	1	
R51	ERD25TJ102	1K	1	
R52	EVNK6AA00B15	Variable 100K	1	
R53,54	ERD25TJ104	100K	2	
R55	ERX1ANJ1R0H	Metal 1W 1.0	1	
R56	ERD25TJ682	6.8K	1	
R57	ERD25TJ562	5.6K	1	
R58	ERD25TJ223	22K	1	
R59	ERD25TJ124	120K	1	
R60	ERD25TJ104	100K	1	
R61	ERD25TJ274	270K	1	
R62	ERD25TJ273	27K	1	
R63	ERD25TJ563	56K	1	
R64	ERD25TJ105	1M	1	
R65	ERD25TJ564	560K	1	
R66	ERD25TJ682	6.8K	1	
R67	ERD25TJ562	5.6K	1	
R68	ERD25TJ223	22K	1	
R69	ERD25TJ124	120K	1	
R70	ERD25TJ104	100K	1	
R71	ERD25TJ274	270K	1	
R72	ERD25TJ273	27K	1	
R73	ERD25TJ563	56K	1	
R74	ERD25TJ105	1M	1	
R75	ERD25TJ564	560K	1	
R76	ERD25TJ472	4.7K	1	
R77	ERD25TJ152	1.5K	1	
R78	ERD25TJ122	1.2K	1	
R79	ERD25TJ105	1M	1	
R80	ERD25TJ273	27K	1	

Ref. No.	Part No.	Part Name & Description	Pcs / Set	Remarks
R81	ERD25TJ563	56K	1	
R82	ERD25TJ102	1K	1	
R83	ERD25TJ563	56K	1	
R84	ERD25TJ180	18	1	
R85	ERD25TJ221	220	1	
R86,87	ERD25TJ124	120K	2	
R88	ERD25TJ562	5.6K	1	
R89	ERD25TJ471	470	1	
R90	ERD25TJ562	5.6K	1	
R91,92	ERD25TJ563	56K	2	
R93	ERD25TJ274	270K	1	
R94-96	ERD25TJ104	100K	3	
R97	ERD25TJ183	18K	1	
R98,99	ERD25TJ563	56K	2	
R100	ERD25TJ103	10K	1	
		Capacitors		
C1	ECQM1H102KZ	Mylar 50V 0.001	1	
C2	ECCW1H560KC	Ceramic 50V 56P	1	
C3,4	ECEA1CS100	Electrolytic 16V 10	2	
C5	ECEA1ES4R7	Electrolytic 25V 4.7	1	
C6	ECQM1H153KZ	Mylar 50V 0.015	1	
C7	ECEA0JS101	Electrolytic 6V 100	1	
C8	ECEA1ES4R7	Electrolytic 25V 4.7	1	
C9	ECKW1H561KB	Ceramic 50V 560P	1	
C10	ECEA1HS010	Electrolytic 50V 1	1	
C11	ECQM1H683JZ	Mylar 50V 0.068	1	
C12	ECEA1CS101	Electrolytic 16V 100	1	
C14,15	ECKW1H102KB	Ceramic 50V 0.001	2	
C16	ECQM1H393kZ	Mylar 50V 0.039	1	
C17	ECEA1CS470	Electrolytic 16V 47	1	
C18	ECKW1H102KB	Ceramic 50V 0.001	1	
C19	ECQM1H393KZ	Mylar 50V 0.039	1	
C20	ECEA1CS470	Electrolytic 16V 47	1	
C22	ECKW1H102KB	Ceramic 50V 0.001	1	
C23	ECEA1ES4R7	Electrolytic 16V 4.7	1	
C24	ECEA1ES470	Electrolytic 25V 47	1	
C25	ECEA1CS470	Electrolytic 16V 47	1	
		Connectors		
P251	VJP0091	10P	1	
P252,253	VJP0090	5P	2	
P254	VJP0089	3P	1	
		Miscellaneous		
	ERD18T0B	Jumper Resistor	29	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			JACK PANEL BOARD		
			Jack Panel		
		VJB00545	(A)	1	
		VJB00546	(B)	1	
		VJB00585		1	⊗
		VJB00586		1	⊗
			Switches		
S6301-6304		ESD32118	Shield Switch	8	
			Transistor		
Q6301		2SD636		1	
			Resistors		
R1,2		ERD10TJ122	1/8W 1.2K	2	
R3,4		ERD10TJ472	1/8W 4.7K	2	
R5		ERD10TJ101	1/8W 100	1	
R6		ERD10TJ180	1/8W 18	1	
R7		ERD10TJ5R6	1/8W 5.6	1	
R8,9		ERD10TJ122	1/8W 1.2	2	
R10,11		ERD10TJ472	1/8W 4.7K	2	
R12		ERD10TJ101	1/8W 100	1	
R13		ERD10TJ180	1/8W 18	1	
R14		ERD10TJ5R6	1/8W 5.6	1	
R6301		ERD10TJ223	1/8W 22K	1	
R6302		ERD10TJ273	1/8W 27K	1	
R6303		ERD10TJ223	1/8W 22K	1	
R6304		ERD10TJ561	1/8W 560	1	
R6305		ERD10TJ330	1/8W 33	1	
R6310,6311		ERD10TJ750	1/8W 75	2	
R6311		EVHCHAS10B13	1K	1	
R6312		ERD25TJ472	4.7K	1	
R6351		ERD25TJ221	220	1	
			Capacitors		
C6301		ECEA0JK101	Electrolytic 6V 100	1	
C6302		ECEA0JS470	Electrolytic 6V 47	1	
C6303		ECKW1H103PF	Ceramic 50V 0.01	1	
C6304		ECEA1CK470	Electrolytic 16V 47	1	
			Coil		
L6301		VLQ80W221K	Peaking 220μH	1	
			Connectors		
P6301		VJP0092	3P	1	
P6302		VJP1162	8P	1	
P6303		VJP0093	5P	1	
P6304,6305		VJP1108	5P	2	
P6306		VJP0093	5P	1	
P6307		VJP1162	8P	1	
P6308		VJP1107	10P	1	
P6309		VJP1160	8P	1	
P6310		VJP1157	3P	1	
P6323		VJP0093	5P	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
P6349		VJP1162	8P	1	
J6301,6302		VJS1087		2	
J6306,6307		VJS1087		2	
J6310		VJP1132	7P Connector	1	⊗
J6311		VJS1087		1	
J6312		VJS1037	8P Connector	1	
J6313		VJJ0018	RCA Pin Jack	1	
J6314		VJS1132	7P Connector	1	⊗
J6316,6317		VJS1087		2	
J6318		VJH0082		1	
J6321,6322		VJS1165	Canon Plug (Male)	2	⊗
J6323,6324		VJS1166	Canon Plug (Female)	2	⊗
			Miscellaneous		
		VJH12	Lag	1	
			AUDIO LINE AMP P.C. BOARD		
			(VEP 0454 A1)		
			I.C.		
IC1-2		AN7130		2	⊗
			Transistors		
Q1-2		2SC1384		2	
			Diodes		
D1-2		MA150		2	
			Resistors		
R1		ERD25TJ681	680	1	
R2		EVNK6AA00B13	Variable 1K	1	
R3		ERD25TJ122	1.2K	1	
R4		ERD25TJ152	1.5K	1	
R5		ERD25TJ330	33	1	
R6		ERD25TJ150	15	1	
R7		ERD25TJ220	22	1	
R8		ERD25TJ100	10	1	
R9		ERD25TJ392	3.9K	1	
R10		ERQ12HJ560	56	1	
R11		ERD25TJ152	1.5K	1	
R12		ERD25TJ681	680	1	
R13		EVNK6AA00B13	Variable 1K	1	
R14		ERD25TJ122	1.2K	1	
R15		ERD25TJ152	1.5K	1	

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
R16		ERD25TJ330	33	1	
R17		ERD25TJ150	15	1	
R18		ERD25TJ220	22	1	
R19		ERD25TJ100	10	1	
R20		ERD25TJ392	3.9K	1	
R21		ERD12HJ560	56	1	
R22		ERD25TJ152	1.5K	1	
			Capacitors		
C1		ECEA1HS3R3	Electrolytic 50V 3.3	1	
C2		ECCW1H470KC	Ceramic 50V 470P	1	
C3		ECEA50MR1	Electrolytic 50V 0.1	1	
C5		ECCW1H101KC	Ceramic 50V 100P	1	
C6		ECEA1CS470	Electrolytic 16V 47	1	
C7,8		ECEA1CS101	Electrolytic 16V 100	2	
C9		ECEA1ES101	Electrolytic 25V 100	1	
C10		ECEA1CS221	Electrolytic 16V 220	1	
C11		ECEA1CS470	Electorlytic 16V 47	1	
C12		ECEA1ES101	Electrolytic 25V 100	1	
C13		ECEA1ES221	Electrolytic 25V 220	1	
C14		ECEA1HS3R3	Electorlytic 50V 3.3	1	
C15		ECCW1H470KC	Ceramic 50V 47P	1	
C16		ECEA50MR1	Electrolytic 50V 0.1	1	
C18		ECCW1H101KC	Ceramic 50V 100P	1	
C19		ECEA1CS470	Electrolytic 16V 47	1	
C20-21		ECEA1CS101	Electrolytic 16V 100	1	
C22		ECEA1ES101	Electrolytic 25V 100	1	
C23		ECEA1CS221	Electrolytic 16V 220	1	
C24		ECEA1CS470	Electrolytic 16V 47	1	
C25		ECEA1ES101	Electrolytic 25V 100	1	
C26		ECEA1ES221	Electrolytic 25V 220	1	
			Transformers		
T1,2		VTD0003	Output Transformer	2	Ⓝ
P451,452		VJP0091	10P Pin Header	2	
		TEL312	GT Pin	4	
S1,2		ESD32118	Slide SW	2	
TP1-6		VJH23	Check Terminal	7	
		VMA4160	Audio Amp Angle	1	Ⓝ
		VMA4161	Audio Amp Angle	1	Ⓝ

Ref. No.		Part No.	Part Name & Description	Pcs / Set	Remarks
			AUDIO INPUT TRANSFORMER		
			P.C. BOARD (VEP0460A)		
T1,2		VTD0004	Audio Input Transformer	2	Ⓝ
P461		VJP0091	10 Pin Header	1	
		VEK0969	Audio Input Connector	1	Ⓝ

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